

COLLECTION 2018



MIDLAND[®]



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RADIOS & CB

WALKIE-TALKIES

FREE TIME - TOURIST - BUSINESS

CB

AMATEUR VHF/UHF

PROFESSIONALS

VHF MARINE



 **MIDLAND**®

XT10

4 KM* RANGE

16

PMR446

38

CTCSS



VOX



SIDE TONE



SCAN



CALL



BATTERY LEVEL



BATTERY AAA (NOT INCLUDED)



ESSENTIAL RED

Version: PMR446
Colour: Black/Red
Channels: 8 + 8 preprogrammed
Tones: 38 CTCSS

FEATURES

- Communications up to 4 Km*
- Side tone: end transmission tone muffler
- Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- VOX
- CALL
- SCAN
- Power supply: 3 AAA batteries

PACKAGING AND CODES

Blister with 2 radios, 2 belt clips
code C1176

XT30

6 KM* RANGE

16

PMR446

38

CTCSS



VOX



SCAN



SIDE TONE



CALL



BATTERY LEVEL



BATTERY AAA BATT. LIFE 5HRS



USB CHARGE



2 PIN



GREEN FOR PEOPLE WHO WANT MORE

Version: PMR446
Colour: Black/ Metal Green
Channels: 8 + 8 preprogrammed
Tones: 38 CTCSS

FEATURES

- Communications up to 6 Km*
- Rechargeable via USB
- Side tone: end transmission tone muffler
- Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- VOX, CALL, SCAN
- Power supply: 3 rechargeable AAA batteries (up to 5hrs battery life)
- 2-pin accessory jack/USB for charging

PACKAGING AND CODES

Blister with 2 radios, 2 belt clips, 6 AAA rechargeable batteries, 2 way USB cable
code C1177

* In optimal environmental and atmospheric conditions

FREE TIME

XT50 / XT50 ADVENTURE

WITH DESKTOP CHARGER, 8 KM* RANGE



CHIC AND FULL OF FEATURES, GREY IN BLISTER OR YELLOW IN THE "ADVENTURE" VERSION IN FULL OPTIONAL VALIBOX

Version: PMR446
Colour: Blister Black/Metallic Grey
 Valibox Black/Yellow
Channels: 8 + 16 preprogrammed
Tones: 38 CTCSS

FEATURES

- Communications up to 8 Km *
- Rechargeable via USB
- Side tone: end transmission tone muffler
- Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- VOX with 3 levels of sensitivity
- CALL
- SCAN
- Power supply: Rechargeable battery pack (up to 12 hours' battery life)
- 2-pin accessory jack/USB for charging

PACKAGING AND CODES

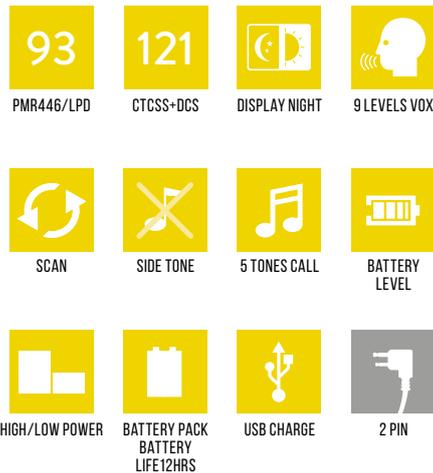
Blister:
 with 2 radios, 2 belt clips, 1 double desktop charger,
 2 rechargeable battery packs, USB cable
code C1178

Valibox:
 with 2 radios, 2 belt clips, 1 double desktop charger,
 2 rechargeable battery packs, USB cable, 1 wall
 adapter, 2 earphones MA21L
code C1178.01

* In optimal environmental and atmospheric conditions

XT60

WITH VOLUME KNOB AND QUICK DESKTOP CHARGER, 10 KM* RANGE



METAL BLUE, REFINED AND DYNAMIC DUAL BAND WITH VOLUME KNOB

Version: PMR446/LPD
Colour: Black/Metallic Blue
Channels: 69 LPD + 24 PMR446
(8 + 16 preprogrammed)
Tones: 38 CTCSS + 83 DCS

FEATURES

- Communications up to 10 Km
- Advanced radio with volume knob
- Rechargeable via USB
- Night vision display
- Side tone: end transmission tone muffler
- Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- VOX with 9 levels of sensitivity
- CALL with 5 selectable tones
- SCAN
- High/low power selection
- Fast charger (3 hours)
- Power supply: Rechargeable battery pack (**up to 12 hours' battery life**)
- 2-pin accessory jack/USB for charging

PACKAGING AND CODES

Blister with 2 radios, 2 belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable
code C1179

* In optimal environmental and atmospheric conditions

XT70 / XT70 ADVENTURE

WITH EARPHONES, VOLUME KNOB AND QUICK DESKTOP CHARGER, 12 KM* RANGE



CREATED FOR THOSE WHO WANT THE BEST, THE ANTHRACITE GREY DUAL BAND IN BLISTER OR YELLOW IN THE "ADVENTURE" VERSION IN FULL OPTIONAL VALIBOX

Version: PMR446/LPD
Colour: Blister Black/Dark Gray Metallic
 Valibox Black/Yellow
Channels: 69 LPD + 24 PMR446
 (8 + 16 preprogrammed)
Tones: 38 CTCSS + 83 DCS

FEATURES

- Communications up to 12 km
- Premium Radio with Volume Knob
- Rechargeable via USB
- Side tone: end transmission tone muffler
- Wide display
- Out of range
- BabySitting function
- Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- VOX with 9 levels of sensitivity
- CALL with 5 selectable tones
- SCAN
- High/low power selection
- Fast charger (4 hours)
- Power supply: Rechargeable battery pack **(up to 18 hours' battery life)**
- 2-pin accessory jack/USB for charging

PACKAGING AND CODES

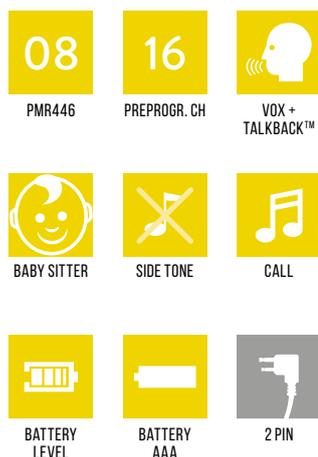
Blister:
 with 2 radios, 2 professional belt clips, 1 double desktop charger, 2 rechargeable battery packs, USB cable, 2 earpiece microphones MA21-L
code C1180

Valibox:
 with 2 radios, 2 professional belt clips, 2 single desktop fast chargers, 2 rechargeable battery packs, 2 wall adapters, 2 USB cables, earpiece microphones MA21-L
code C1180.01

* In optimal environmental and atmospheric conditions

MIDLAND G5C

WALKIE-TALKIE FOR FAMILY



NEW

**NEW VERSION
IN VALIBOX**

G5C WORK&HOBBY

C1192.03



Completely redesigned, **G5C** has a modern design and practical rubber side finishes for better grip. Simple and reliable, also fitted with Baby Sitter function to be able to monitor your baby at a distance.

Two radios of different colours in the same pack to distinguish them, very useful when using Baby Sitter mode.

NEW:
**VALIBOX WORK&HOBBY,
FULL OPTIONAL**

G5C is also available in the practical valibox to bring with you the radios with dedicated accessories.

Version: PMR446
Colour: Black
Channels: 8 + 16 preprogrammed
Tones: 38 CTCSS

FEATURES

- Baby Sitting function with dedicated channels
- Out of range
- SIDE TONE
- Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- VOX + Vox Talk Back
- Monitor
- CALL with 3 selectable tones
- Roger beep: end call tone
- Power supply: 3 AAA batteries
- 2-pin accessory jack
- Compatible wall charger: MW904

PACKAGING AND CODES

Blister with 2 radios, 2 wall chargers, 6 rechargeable Ni-MH AAA 800mAh batteries, 2 belt clips
code C1192

Valibox:

with 2 radios, 2 wall chargers, 6 rechargeable Ni-MH AAA 800mAh batteries, 2 adjustable earpiece microphones and PTT, 2 cigarette lighter 12V 12V, 2 belt clips
code C1192.03

MIDLAND G7 PRO

THE BEST SELLER



Midland G7, an all-time favourite of outdoor enthusiasts, which provides the perfect balance of simplicity and efficiency, is now available in a new, enhanced PRO Version.

New design: the display is larger by 30%, which significantly improves visibility

Power supply: in addition to the NiMH BATTERY PACK and alkaline batteries, you can now use the new Li-Ion 1200mAh battery pack (optional), which makes your radio lighter and more performant by 20%.

Communications: unprecedented audio performance for clearer voice communications.

New Side Tone function: noise silencer to eliminate squelch tails at the end of a transmission.

3 Vox types adjustable on two levels.

Double PTT: select high or low power as needed to improve transmission and battery life.

Versions: Dual band PMR446/LPD PMR446

Colour: Gray/Black - Mimetic Mossy Oak

Channels: PMR446 8 - LPD 69

Tones: 38 CTCSS + 104 DCS

FEATURES

- Dual watch: to monitor 2 different channels at the same time
- Double PTT hi/low power
- Vibracall
- Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- 3 types of VOX (Vox standard - Vox baby-sitting - Vox Bike) adjustable to 2 levels, for hands-free communication
- CALL with 5 different melodies
- SCAN
- Roger beep end call switchable

- Power supply: battery pack Ni-MH 800mAh or Li-Ion 1200mAh (optional), 4 AA batteries
- 2-pin accessory socket
- Compatible wall charger: MW 904

PACKAGING AND CODES

Box single pack:

1 radio, wall charger, 4 rechargeable Ni-MH AA 1.2V/1800 mAh batteries, belt clip
code C1090.08 Dual band version
code C1090.09 Dual band mimetic version

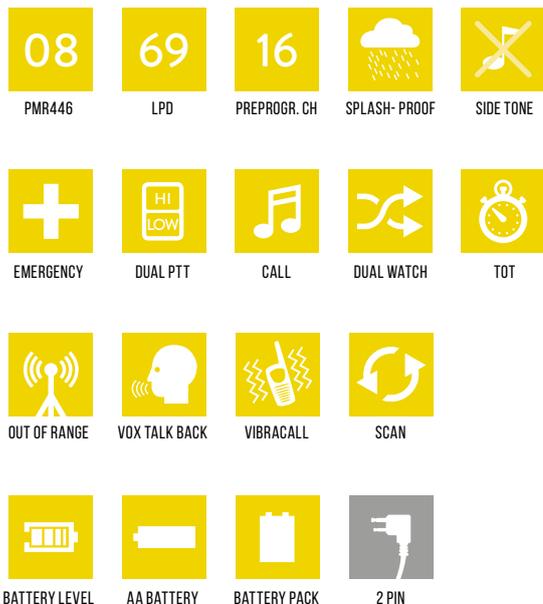
Box double pack:

2 radios, double desktop charger, wall adapter, 2 800mAh battery packs, belt clip
code C1090.06 Dual band version
code C1090.01 PMR446 only, version "E"
code C1090.10 UK version

EXPORT VERSION 3W

MIDLAND *G9 PLUS*

HIGH PERFORMANCE



Versions: Dual band PMR446/LPD
Colour: Black/Mimetic Mossy Oak®
Channels: PMR446 8 +16 saved
 LPD 69
Tones: 38 CTCSS + 104 DCS

FEATURES

- **Double PTT button** for high/low power: battery charging can be optimized and high power transmission used only when necessary, increasing the duration of the battery
- **Emergency function:** pressing the "Emergency" button enables communication with all radios with the same function (G8-G9), even if tuned to different channels
- **Out of range function**
- **Unprecedented audio performance** for clearer voice communications
- **Dual watch function:** to monitor 2 different channels at the same time

- **New "Side Tone" function:** to eliminate squelch tails at the end of a transmission
- **12 cm antenna** to make the most of the full radio transmission power
- High-low power selection
- Vox Talk Back function/Vox adjustable to 3 levels
- Vibracall, Keypad lock
- Scan, Auto power save
- Low battery indicator
- CALL button with 5 available tones
- Monitor button
- Roger Beep: end of call tone (can be deactivated)
- Power supply: 4 AAA batteries (or 4.8V 800mAh NiMH battery pack optional)
- 2-pin accessory socket
- Compatible wall charger: MW904

PACKAGING AND CODES

1 radio, desktop charger with wall adapter, 4 rechargeable AA batteries (1800 mAh), belt clip
code C923.10 Dual band version
code C923.11 PMR446 only version
code C923.12 Dual band mimetic version

EXPORT VERSION 5W

MIDLAND G10

SIMPLE AND USER FRIENDLY



MULTI CA PB-G10

C1218
Multiple charger
6 positions (optional)



Essential, practical and extremely reliable, the Midland G10 is a transceiver that flaunts a compact design, whilst being ultra-simple to use.

Vocal signalling of the channel selected.

Programmable by means of software to manage and programme the buttons/functions. The knob positioned near the antenna enables **user-friendly channel selection**; the function can be activated by using the two buttons to the side.

Version: PMR446
Colour: Black
Channels: 8 + 8 pre-set sub-channels
Tones: 51 CTCSS + 83 DCS normal/inverted

FEATURES

- Output power: 500mW
- Channel spacing: 12.5KHz
- Channel scanning
- Function button beeps
- Monitor
- Auto power save
- Power supply: 1200mAh Li-Ion battery pack
- 2-pin Kenwood accessory socket

PACKAGING AND CODES

1 radio, desktop charger, wall adapter, Li-Ion rechargeable battery pack (1200 mAh), belt clip
code C1107 Black version

EXPORT VERSION 5W

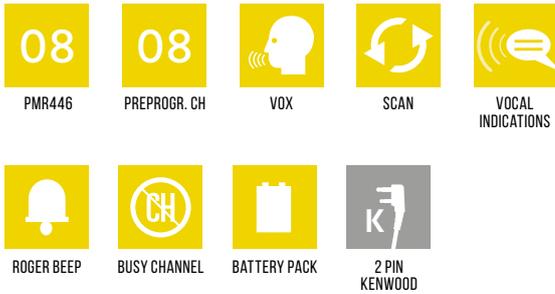
PROGRAMMING SOFTWARE PRG 10

code C974.01

Customizing channels and subtones, activation/deactivation of specific functionalities.

MIDLAND G11V

INCOMPARABLE AUDIO



Midland G11V is a hard-wearing, reliable radio, thanks to its **metal chassis**, with every detail perfect. The knob near the antenna enables easy, **userfriendly channel selection**; the function available can be activated by simply using the two buttons on the side.

Through the “**Voice announcement**” function, it is possible to receive the vocal indication of the selected channel. Its clear, bright audio guarantees **high quality communication**.

Version: PMR446
Colour: Black
Channels: 8 + 8 pre-set sub-channels
Tones: 50 CTCSS + 105 DCS normal/inverted

FEATURES

- Aluminium chassis
- Output power: 500mW
- Channel spacing: 12.5KHz
- VOX function (hands-free transmission)
- Channel scanning
- Function button beeps
- Roger beep
- Monitor
- TOT - Busy channel lock
- Auto power save
- Power supply: 1600mAh Li-Ion battery pack
- 2-pin Kenwood accessory socket

PACKAGING AND CODES

1 radio, desktop charger, wall adapter, rechargeable Li-Ion battery pack (1600 mAh), belt clip
code C966.04

EXPORT VERSION: 5W

PROGRAMMING SOFTWARE PRG 10

code C974.01

Customizing channels and subtones, activation/deactivation of specific functionalities.

MIDLAND G15

THE UNBREAKABLE



08

PMR446

08

PREPROGR. CH



WATERPROOF
IP67



SCAN



VOCAL
INDICATIONS



VOX



ROGER BEEP



BATTERY PACK



2 PIN
MOTOROLA

MULTI CA PB-G15

C1251

Multiple charger
6 positions (optional)



WATERPROOF



Midland G15 is IP67 certified, meaning that it is designed and tested to be dustproof and waterproof (to a depth of 1 metre for 30 minutes). Simple and quick, it indicates the channel/function selected via a voice alert.

Midland G15 has a strong metal chassis to resist to impacts.

Version: PMR446
Colour: Black
Channels: 8 + 8 pre-set sub-channels
Tones: 50 CTCSS+105 DCS normal/
inverted

FEATURES

- Aluminium chassis
- IP67 certified
- Output power: ≤500mW ERP
- Channel spacing: 12.5KHz
- Channel scanning
- Voice tune
- Roger Beep, Auto power save
- Monitor, Squelch, Vox
- Power supply: Li-Ion 1600mAh battery pack
- 2-pin Motorola accessory socket

PACKAGING AND CODES

Box single pack:

1 radio, desktop charger, wall adapter, rechargeable Li-Ion battery pack (1600 mAh), belt clip
code C1127

EXPORT VERSION 5W

PROGRAMMING SOFTWARE PRG-G15

code C1131

Customizing channels and subtones, activation/
deactivation of specific functionalities.

MIDLAND G18

TOP OF THE RANGE

WATERPROOF



MULTI CA PB-G15

C1251
Multiple charger
6 positions (optional)



Midland G18 has a strong metal chassis to resist to impacts and it is **IP67 certified**, meaning that it are designed and tested to be dustproof and waterproof (to a depth of 1 metre for 30 minutes). Simple and quick, it indicates the channel/function selected via a voice alert.

In addition to an LCD display, **Midland G18** is also equipped with **FM radio**, **Scrambler** and **Compander** functions for excellent sound quality.

Version: PMR446
Colour: Black
Channels: 8+91 pre-set sub-channels
Tones: 50 CTCSS+105 DCS normal/
inverted

FEATURES

- Aluminium chassis
- IP67 certified
- Output power: ≤500mW ERP
- Channel spacing: 12.5KHz
- Channel scanning
- Voice tune
- Roger Beep, Auto power save
- Monitor, Squelch, Vox
- FM radio
- Scrambler
- Compander
- Power supply: Li-Ion 1600mAh battery pack
- 2-pin Motorola accessory socket

PACKAGING AND CODES

Box single pack:
1 radio, desktop charger, wall adapter, rechargeable Li-Ion battery pack (1600 mAh), belt clip
code C1145

EXPORT VERSION 5W

PROGRAMMING SOFTWARE PRG-G15

code C1131
Customizing channels and subtones, activation/
deactivation of specific functionalities.

MIDLAND ONDA

DESIGNED FOR TOURIST GUIDES AND GROUP TOURS



MULTIPLE CHARGER CASE C922
Suitcase 15 positions (optional)



POCKET SIZE:
86 X 16 X 42 MM

IT MANAGES UP TO 100 GROUPS SIMULTANEOUSLY

FEATURES

- Channels: 100 - Frequency: 472-474MHz
- 8 volume level
- Reception only for users
- Continuous transmission guaranteed to guide only, thanks to the dedicated accessory (MA28-TR)
- Auto power save: automatic battery saving
- Low battery indicator, Backlit LCD display
- Battery life up to 8 hours with battery pack
- Weight: 58g (without batteries)
- Dimensions: 86x16x42mm
- Power supply: Li-Ion battery pack (650mA)
- Different regulatory requirements may apply depending on the country in which Onda is sold.
- Dimensions: 86x16x42mm
- 1-pin stereo accessory socket

PACKAGING AND CODES

- Carton 50 receivers code C1069.01
- 50 receivers, waist clips, battery packs Li-Ion 3.7V 650 mAh and neck collars
- **Single pack code C1069**
1 receiver
- **Desktop charger 25pz code C921 (777 series)**
- **Desktop charger 25pz code C921.01 (Midland Onda)**
- Carton 25 double desktop chargers that allow to charge up to 50 receivers, equipped with wall adaptors
- **Multiple charger case code C922**
Rigid black suitcase to recharge 30 receivers with wall adaptor cable.

EARPHONE FOR ONDA

C1209.01
Earphone listening only, mono, 2,5mm



OPTIONAL ACCESSORIES

- **PB777 C783**
3,7V-650mAh Li-Ion battery pack
- **AL777 C803**
Cigarette lighter power lead
- **R71968**
Battery charger 220V for 2 desktop chargers or 2 radios.
- **R71969/R73579**
2 positions desktop charger (no wall charger)
- **MW905 C887**
Wall charger
- **A-777 TR C987**
Earphone, 1 pc
- **A-777 TR C987.01**
Earphone (100pcs)
- **S-777 TR C988.02**
Protection sponge (500 pcs)
- **MA28-TR C559.05**
Speak/listen microphone (PTT blocked in TX)
- **Rotating clip C1029**
To rotate the radio when it is attached to the belt



TOURIST

MIDLAND *BR01*

THE SMALL BUSINESS RADIO



BUSINESS

RESTAURANTS

HOSPITALITY

WAREHOUSING



PMR446

PREPROGR. CH

VOCAL INDICATION



BATTERY PACK
BATTERY LIFE
37HRS

2 PIN KENWOOD

Range*



Up to 15 floors *



Up to 18,000 sqm *

* Depends on usage conditions



DISCOVER THE ACCESSORIES
"HI PERFORMANCE"
PAGE 35

Midland introduces the **BizTalk range**, conceived primarily for the business world. High performance mechanical and electronic reliability and ease of use make the **BR radios** the perfect choice for those who need to communicate at work. The **Midland BR01** is distinguished by its extremely compact design, simple and clean lines, which result in immediacy and extreme ease of use.

Version: PMR446
Colour: Black
Channels: 8 + 8 pre-programmed
Tones: 50 CTCSS + 232 DCS

FEATURES

- Monitor function
- Squelch with 10 selectable levels
- Vocal indication
- 37 hours of battery life
- Li-Ion 2800mAh 3.7V battery
- Microphone/loudspeaker jack
- 2 pin Kenwood accessories socket

PACKAGING AND CODES

Box single pack:
1 radio, USB cable, rechargeable Li-Ion battery pack 2800 mAh, belt clip, wrist strap.
code C1315

EXPORT 2W VERSION

PRG-10 PROGRAMMING SOFTWARE

code C974.01

Customizing channels and subtones, activation/deactivation of specific functionalities.

MIDLAND *BR02*

FOR ALL TYPES OF BUSINESS



BUSINESS



RESTAURANTS



HOSPITALITY



WAREHOUSING

08

PMR446

08

PREPROGR. CH



SCAN



VOCAL INDICATION



BATTERY PACK
BATTERY LIFE
24HRS



2 PIN KENWOOD

MULTI CA PB-BR02

C1295

Multiple charger 6 positions
(optional)



Midland introduces the **BizTalk range**, conceived primarily for the business world. High performance mechanical and electronic reliability and ease of use make the **BR radios** the perfect choice for those who need to communicate at work.

The **Midland BR02** is designed for those who want something extra for their work. The aluminium chassis, guaranteed 5000 insertions headset jack and lithium 1800mAh battery make it the ideal partner to communicate at work. It also has a 6-position multiple charger for simultaneous recharge and always ready for use.

Version: PMR446
Colour: Black
Channels: 8 + 8 pre-programmed
Tones: 38 CTCSS + 104 DCS

FEATURES

- Aluminium chassis
- Monitor function
- SCAN
- Squelch with 10 selectable levels
- Microphone/loudspeaker jack
- Low battery indication
- 21 hours of battery life
- Li-Ion 1800mAh 3.7V battery pack
- Programmable from PC
- 2 pin Kenwood accessories socket

PACKAGING AND CODES

Box single pack:

1 radio with belt clip, desktop charger, wall adapter, Li-Ion 1800mAh battery pack
code C1292

Bulk:

1 radio with belt clip, Li-Ion 1800mAh battery pack
code C1304

PRG-10 PROGRAMMING SOFTWARE

code C974.01

Customizing channels and subtones, activation/deactivation of specific functionalities.

Range*



Up to 20 floors*



Up to 23,000 sqm*

* Depends on usage conditions



DISCOVER THE ACCESSORIES
"HI PERFORMANCE"
PAGE 35

MIDLAND M-5

THE REMOTEABLE CB



BAND



EMERGENCY



DIGITAL SQUELCH



NOISE BLANKER



DOUBLE SPEAKER



USB PORT



2 PIN KENWOOD



EXTRA SMALL:
102x100x25mm

CB IN THE MIKE!

Midland innovates communication with the **M-5**, "CB in the mike" to always have everything at your hands.

The controls are placed on the mike, which also has an **LCD display** to see channels, bands and settings.

The extremely **small size** of the CB and the die-cast metal structure make the **M-5** virtually indestructible. The **USB plug** on the front of the device allows to easily charge any electrical device, as well as cell phones or tablets.

FEATURES

- Band: Multi (see page 60)
- 40 AM/FM channels
- Output power: 4W AM/FM
- Die-cast metal body
- "Handy" controls on the mike
- Selectable multicolour backlight (7 colours)
- Manual squelch 28 levels
- Digital squelch at 5 levels
- RF gain
- Scan
- Indication S-meter RX-TX
- Sliding and/or tilting fastening bracket
- Lighter power supply
- USB socket for charging electrical devices
- 2 pin Kenwood socket (microphone)

PACKAGING AND CODES

1 radio, microphone with UP/DOWN keys, fixing screws, mounting bracket, power cord with cigarette lighter socket
code C1277

EXPORT VERSION: 10W AM/FM - 400CH

MIDLAND *M-MINI*

THE SMALL MULTIMEDIA CB

**ANSWER THE CELL PHONE
COMMUNICATE WIRELESSLY***

WA-CB C1276
Bluetooth adapter for
M-Mini (optional)



BAND



EMERGENCY



DIGITAL SQUELCH



NOISE BLANKER



BLUETOOTH
READY



USB PORT



2 PIN



**EXTRA SMALL:
102x100x25mm***

**WIRELESS
COMMUNICATION**



NEW

NEW TRUCK-SHAPED BLISTER

CB GO, READY FOR THE ROAD

the ALL IN ONE solution to communicate.
CB-GO is the full kit to discover and start communicating with the CB community.
The blister includes: M-MINI, a power supply cable with cigarette lighter plug and the small but performing Midland LC29 antenna supplied with its magnetic mount.

CB RENOVATES AND BECOMES MULTIMEDIAL!

Midland introduces the **Multimedia CBs**, completely reviewed in both design and electronics. By maintaining the quality and performance of the Midland CBs, M-Mini opens its doors to **wireless communication**: It has a 2 pin Midland socket that allows the connection to the Bluetooth **WA-CB** adapter you can use the CB remotely! Once connected to the **WA line earphones** (WA21, WA31, WA29, WA-PTT, all fitted with PTT) or the new Bluetooth handheld microphone **WA-MIKE**, thanks to which you can get out of your vehicle, communicate up to a distance of 10m and even match the cell phone to make and answer calls. M-Mini is so small that it can simply be rested within

the vehicle without being installed. Multistandard device, includes the major European frequency bands and a new "International" at 27CH admitted in Italy and in most EU countries. Its metal chassis makes it extremely rugged and at the same time elegant in design.

FEATURES

- 40 AM/FM channels
- Selectable frequency bands: I, I2, D4, EU, EC, PL, UK, IN (see page 72)
- Output power: 4W AM/FM
- UP/DOWN keys on the microphone
- Channels scan
- LCD display with S/meter
- Double squelch mode (9 and 28 levels)
- Adjustable reception attenuator (RF gain)
- Emergency channel 9/19

- External loudspeaker socket
- Midland 2-pin socket for external mic/spk (bluetooth accessories compatible)

PACKAGING AND CODES

Box M-Mini:
1 radio, microphone with UP/DOWN keys, fixing screws, mounting bracket.
code C1262

Blister CB GO:
M-MINI transceiver, power supply cable with cigarette lighter plug, LC29 antenna, magnetic mount.
code C1262.02

EXPORT VERSION: 8W AM/FM - 400CH

THE FIRST CB RADIOS ALLOWING WIRELESS COMMUNICATION THANKS TO MIDLAND BLUETOOTH DONGLES

See Radio Accessories Section, page 41



WA-PTT C1200
Remote PTT



WA-MIKE C1263
The first Bluetooth microphone



WA21



WA29



WA31

WA21 C1201
WA29 C1203
WA31 C1202
Bluetooth headset
microphone with PTT

MIDLAND *M-10* MULTIMEDIA CB

**ANSWER THE CELL PHONE
COMMUNICATE WIRELESSLY***

WA-CB C1276
Bluetooth adapter
(optional)



BAND



EMERGENCY



DIGITAL SQUELCH



NOISE BLANKER



BLUETOOTH
READY



USB PORT



2 PIN



4 PIN



USB PORT

WIRELESS
COMMUNICATION

THE CB IS RENEWED AND BECOMES MULTIMEDIA!

Midland extends the range of **Multimedial CBs.**, completely reviewed in both design and electronics. **M10** opens the door to **wireless communication**: thanks to the new **Bluetooth WA accessories** (see page 41), connected to the 2 pin socket, you can **communicate hands-free**. The 2 pin socket also allows the use of the traditional wired Midland accessories.

The **front USB socket** makes the **M10** a practical power supply, always accessible to **recharge** electronic devices such as smartphone and tablet.

FEATURES

- Band: Multi (see p. 60)
- LCD display, White Bright Light™
- White Bright Light™ backlight

- AM/FM switch
- Automatic digital squelch
- Selectable audio: internal, from earphones, both
- ANL: automatic noise limiter
- Noise Blanker System
- Emergency channel 9-19
- USB socket for smartphone and tablet recharging
- 2 pin socket for accessories
- External loudspeaker socket
- 4 pin microphone connector

PACKAGING AND CODES

1 radio, microphone, fixing screws, mounting bracket, power cable with car power supply
code C1185

EXPORT VERSION 10W AM/FM - 400CH

* Combined with WA Bluetooth headsets.

MIDLAND *M-20*

TOP MULTIMEDIA CB

**ANSWER THE CELL PHONE
COMMUNICATE WIRELESSLY***

WA-CB C1276
Bluetooth adapter
(optional)



BAND



EMERGENCY



DIGITAL SQUELCH



NOISE BLANKER



BLUETOOTH
READY



USB PORT



2 PIN



6 PIN



THE BEST PERFORMING MULTIMEDIA CB!

An even larger screen and more functions make **M20** the top of the Multimedia CB range.

M20 allows wireless communication thanks to the new **Bluetooth WA accessories** (see page 41), connected to the 2-pin socket. The **2 pin socket** also allows the use of the traditional wired Midland accessories. The **front USB socket** makes the **M20** a practical power supply, always accessible to **recharge** electronic devices such as smartphone and tablet.

FEATURES

- Band: Multi (see p. 60)
- Large LCD display, White Bright Light™
- White Bright Light™ backlight
- AM/FM switch
- Automatic digital squelch, digital S-Meter
- Selectable audio: internal, from earphones, both
- ANL and Noise Blanker System that can be selected and disabled
- 9-19 emergency channel and selectable priority channel
- Microphone with Up/Down and priority channel
- USB socket for smartphone and tablet recharging
- 2 pin socket for accessories
- External loudspeaker socket
- External S-Meter socket
- 6 pin microphone connector

PACKAGING AND CODES

1 radio, microphone, fixing screws, mounting bracket, power cable
code C1186

EXPORT VERSION 10W AM/FM - 400CH

* Combined with WA Bluetooth headsets.

MIDLAND *M-30*

THE "PROFESSIONAL" CB



BAND



EMERGENCY



DIGITAL SQUELCH



NOISE BLANKER



ROSMETER S-METER



VOICE ENHANCER



DUAL WATCH



8 MEMORY CHANNELS



TOT



12/24V



RJ45



NEW

LAST BORN "M" SERIES, THE ULTIMATE MULTIFUNCTIONAL CB.

M-30 includes all the important CB features and moreover, boasts **6 programmable channels** to which you can assign the functions. The **wide multicolor TFT display** clearly shows the functions enabled and assigned to the programmable channels. M-30 includes the **digital automatic squelch (DS)** that can be adjusted in **9 different levels** and the **voice enhancer** that emphasizes the bass tones to improve the incoming audio. It is possible to **store up to 8 channels** and to set the immediate selection of the **emergency channels 9 and 19**. Differently from all CB radios, M-30 includes a **rosmeter** with protection function (programmable through the optional software) which is able to protect the radio in case of high SWR values. Amongst the many features included in M-30: the **Dual Watch** to monitor two channels at the same time, the **automatic turning on and off** and the **channel number or channel number+frequency band displayed**. The **microphone with RJ45 connector** supplied in the package has **3 controls** in the upper part: UP/DOWN/priority channel.

FEATURES

- Band: AM/FM Multi (see p. 60)
- 6 programmable buttons
- Multi-color wide TFT display
- 12V-24V power supply
- Metal chassis
- Programmable buttons
- Channel number or channel number+frequency band displayed
- Automatic Digital Squelch adjustable in different levels
- Rosmeter and S-Meter
- RF-gain
- Scan function
- Dual Watch
- Roger Beep (adjustable)
- 9/19 emergency channels and priority channel
- Noise Blanker
- Voice enhancer
- Protection against the polarity inversion
- 8 memory channels customizable
- Time Out Timer
- Adjustable backlight

- Automatic turning on/off
- Keypad lock
- Microphone with RJ45 connector with UP/DOWN/Priority Channel

PACKAGING AND CODES

1 radio, microphone, mounting bracket, fixing screws.
code **C1313**

EXPORT VERSION: Amateur band 26-28MHz
400CH 8W (AM)/15W (FM)

PROGRAMMING SOFTWARE PRG-30

code **C1318**
Complete with USB connection cable for PC

MIDLAND *M ZERO PLUS*



THE SMALL AM-FM MADE IN MIDLAND

The next generation of Midland CB radios makes its debut with a brand-new model featuring redesigned electronics, developed with SMD technology, and a new design, with a modern plastic shell that makes it much lighter than traditional CB's with metal chassis.

Midland M Zero Plus, state-of-the-art AM-FM CB's 40 channels, compact size, powerful and easy to use.

With RF-Gain, Squelch control, and an emergency channel quick select switch.

FEATURES

- Band: AM-FM (Poland-Italy)
- Channel display, black background with white texts
- UP/DOWN buttons
- Squelch
- CB-PA function and external speaker jack (M Zero)
- Emergency memory channel: to immediately select the emergency channel (set by the user)
- RF Gain: sensitivity control in RX
- Quick Scan
- On/Off keypad beep
- 4-pin microphone connector

PACKAGING AND CODES

1 radio, microphone, mounting bracket, fixing screws
code **C1169.01**

EXPORT VERSION 120CH

ALAN QUARANTOTTO

(ONLY ITALIAN MARKET)



THE
BEST SELLER
40CH
CB TRANSCEIVER
SINCE 1986!



FEATURES

- Band: AM-FM
- Noise blanker System
- MIC Gain: Mic gain control for a always perfect modulation
- RF Gain: set the gain of the antenna preamplifier
- FIL: set the intonation of the incoming signal
- ANL: automatic noise cut down
- Squelch
- PA: activating this switch the CB becomes a low frequency amplifier (with additional speaker)
- White LED backlight, for every light condition
- 4-pin microphone connector

PACKAGING AND CODES

1 radio, microphone, mounting bracket, fixing screws.
code C217.09

EXPORT VERSION 10W AM/FM - 120CH

ALAN *SESSANTOTTO*

(ONLY ITALIAN MARKET)

THE
BEST SELLER
34CH CB
TRANSCIVER
SINCE 1983!



FEATURES

- Band: AM-FM
- Noise blanker System
- MIC Gain: Mic gain control for a always perfect modulation
- RF Gain: set the gain of the antenna preamplifier
- FIL: set the intonation of the incoming signal
- ANL: automatic noise cut down
- Squelch

- PA: activating this switch the CB becomes a low frequency amplifier (with additional speaker)
- White LED backlight, for every light condition
- 4-pin microphone connector

PACKAGING AND CODES

1 radio, microphone, mounting bracket, fixing screws
code **C025.09**

EXPORT VERSION 10W AM/FM - 120CH

ALAN *100 PLUS B*



THE MOST POPULAR 40-CHANNEL AM-FM CB

Alan 100 Plus B is a compact device with essential functions and that is very simple to use. The practical, separate volume and squelch commands help obtain optimal reception, whilst the condenser microphone supplied guarantees excellent audio.

FEATURES

- Band: AM-FM
- Emergency channel 9-19
- Display channels
- Up/down buttons
- Squelch
- Transmission and reception led
- External speaker socket
- 4-pin microphone connector

PACKAGING AND CODES

1 radio, microphone, mounting bracket, fixing screws
code **C442.09**

ALAN 48 PLUS MULTI B



BAND



SIGNAL



EMERGENCY



MEMORY



DUAL WATCH



POWER
12V



6 PIN



THE PRACTICAL AND FUNCTIONAL MULTI-BAND

FEATURES

- Band: Multi (see p. 60)
- Power: 1W/4W depending on the country
- Blue back-lit multifunction display
- "Precision series" microphone with Up/Down/Lock buttons

- Squelch
- RF Gain: sensitivity control in RX
- MIC Gain: microphone amplification
- 4 memory positions
- Emergency channel
- SCAN function
- Dual watch
- External speaker socket
- 6-pin microphone connector

PACKAGING AND CODES

1 radio, microphone, mounting bracket, fixing screws
code C422.15

EXPORT VERSION 400CH

ALAN 78 PLUS MULTI B



BAND



SIGNAL



EMERGENCY



POWER
12V



6 PIN



THE COMPACT, EFFICIENT MULTI-BAND

Alan 78 Plus Multi B is a multi-band CB that stands out for its compact dimensions and ease of use. Any European CB band can be selected, enabling it to be used in all European Community countries.

FEATURES

- Band: Multi (see p. 60)
- Power: 1W/4W depending on the country
- Blue back-lit multifunction display
- "Precision series" microphone with Up/Down/Lock buttons
- Emergency channel
- Squelch
- External speaker socket
- SCAN function
- 6-pin microphone connector

PACKAGING AND CODES

1 radio, microphone, mounting bracket, fixing screws
code C423.15

EXPORT VERSION 400CH

ALAN 42 DS

ALAN 42 MULTI

NEW



BAND



EMERGENCY



DIGITAL SQUELCH
(ALAN42 DS)



FILTRI ANL
NOISE BLANKER
(ALAN42 DS)



DUAL WATCH



SIGNAL



HI/LOW POWER



POWER 12V



BATTERIA AA



2 PIN

ALAN42 MULTI
N°1 IN THE
WORLD



THE MOST POPULAR PORTABLE CB IN THE WORLD, NEVER EQUALLED. NEW VERSION DS, WITH DIGITAL SQUELCH AND ANL/NOISE BLANKER FILTERS.

Re-designed in its electronics to considerably improve the audio quality, Alan 42DS is equipped with **digital squelch, ANL and noise blanker filters**.

The **digital squelch** is the automatic adjustment of the squelch and automatically activates depending on the incoming signal; while the **Noise Blanker and ANL filters** improve the audio quality and make your conversations clearer, by eliminating noises coming from external sources or from the vehicle, such as for example the car ignition noise.

Alan 42 DS has the same functions of Alan 42 Multi: it is a multistandard equipment that allows to select any European frequency band and therefore can operate in all EU countries.

FEATURES

- Band: Multi (See specific table, page 60)
- Power: 1W/4W depending on the country
- Emergency channel (EMG)
- Keypad lock (LOCK)
- Battery state indicator
- High-lower power (H-L)
- Display back-lighting button
- AM-FM command selection
- SCAN function, Dualwatch
- Antenna socket: BNC
- Powered by 8 AA batteries or 12V
- 2-pin accessory socket

PACKAGING AND CODES

1 radio, wall charger for 8 style battery pack, empty battery pack for 6 styles type alkaline AA, empty battery pack for 8 type AA styles for rechargeable batteries with charging socket, adapter for car use with external SO 239 antenna socket, scratch-resistant case, antenna, belt clip, wrist strap
code **C1267 DS version**
code **C480.17 Multi version**

EXPORT VERSION 400CH

OPTIONAL ACCESSORIES

Alan 42 is compatible with straight 2-pin accessories socket, see Radio Accessories Section page 34



PB E42 - C602
Empty battery pack to charge 8 type AA styles (not included)



R74593 (Alan 42 DS/Multi)
R17363 (solo Alan42 Multi)
Car adapter with socket for external antenna SO2399



R17365
Wall adapter



ANT 42 - C611
Antenna

CB FLEX B- C394
Flex antenna 53 cm

MIDLAND CT590

ENTRY LEVEL



VOX



BATTERY LEVEL



EMERGENCY



SCAN



CTCSS/DCS SCAN



TOT



BUSY CHANNEL



HIGH/LOW POWER



DTMF



FM RADIO



VOCAL INDICATION



3 DISPLAY COLORS



BATTERY PACK



2 PIN KENWOOD



AMATEUR VHF/UHF

Version: VHF/UHF
Colour: Black
Frequency: 144-146MHz
 (Exp. 136-174MHz)
 430-440MHz
 (Exp. 400-480MHz)
Output power: 5W VHF/UHF

FEATURES

- 50 tones CTCSS and 208 codes DCS
- 128 channels can be stored
- 1750Hz tone for repeater bridges
- Emergency SOS Function
- Double bandwidth display VHF / UHF and channel
- Operation mode:
 UHF/VHF, UHF/UHF, VHF/VHF
- Output power: 5W UHF/VHF
- 3-colour LCD display with selectable backlight
- FM radio receiver (87.5-108MHz)
- Scan, Dual Watch
- Channels Spacing: 25KHz/12.5KHz
- VOX adjustable on 10 levels

- Channel or frequency mode selection
- TOT (Time out timer)
- DTMF Function
- Reverse function
- Emergency alarm function
- Setting up and storing channel names
- CTCSS and DCS code search function
- PTT-ID
- BCLO (Busy Channel Lockout function):
 busy channel lock function
- High/low power selection
- Frequency step: 2.5/5/6.25/10/12.5/25KHz
- Adjustable frequency offsets: 0-69.990MHz
- Adjustable Offset Direction
- Squelch adjustable on 9 levels
- Voice indication of the selected function
- Keypad lock
- Power Save (battery economy)
- Programmable from PC
- Li-Ion 1500mAh battery pack
- 2-pin Kenwood Accessory socket

PACKAGING AND CODES

Single Radio, 1500mAh 7.4V Li-Ion battery pack, desktop fast charger, wall adapter, antenna, belt clip
code C1317

PRG10 PROGRAMMING SOFTWARE

code C974.01

Complete with USB connection cable for PC

MIDLAND CT690

DUAL BAND MULTICOLOR



VOX



BATTERY LEVEL



EMERGENCY



SCAN



CTCSS/DCS SCAN



TOT



BUSY CHANNEL



HIGH/LOW POWER



DTMF



FM RADIO



VOCAL INDICATION



3 DISPLAY COLORS



BATTERY PACK



2 PIN KENWOOD



Version: VHF/UHF
Colour: Black, Red, Yellow
Frequency: 144-146MHz
 (Exp. 136-174MHz)
 430-440MHz
 (Exp. 400-480MHz)
Output power: 6W VHF/5W UHF

FEATURES

- 50 tones CTCSS/208 tones DCS
- Memorable Channels: up to 128 groups
- Channeling step: 25KHz/12.5KHz
- 1750 Hz tone for access to repeater bridges
- Emergency SOS Function
- Mode of operation: UHF-UHF, VHF-VHF and VHF-UHF
- Dual band (VHF/UHF) viewing on the display and channel name
- FM radio receiver (87,5÷108 MHz)
- Adjustable Offset Direction
- Frequency Offset (0-69,900MHz)
- Vox, Scan, Dual Watch function
- 3-colour LCD display with selectable backlight
- Channel or frequency mode selection
- Selectable view on channel number display, of

- channel number + frequency or frequency only
- Time-out Timer Function (TOT)
- PTT-ID
- Storing and assigning channel names
- Busy channel lock function
- Squelch adjustable on 9 different levels
- Keypad lock
- High/low power selection
- Frequency setting and keyboard channels
- Voice guidance of the selected function Reverse function
- DTMF Function
- Frequency step: 2.5/5/6.25/10/12.5/25 kHz
- Reset of functions/channels
- Accessory socket: 2 pin Kenwood

PACKAGING AND CODES

Single Radio, 1700mAh 7.4V Li-Ion Battery Pack, quick desktop charger, wall adapter, antenna, belt clip
Midland CT690 Black code C1260
Midland CT690 Red code C1260.01

PRG10 PROGRAMMING SOFTWARE

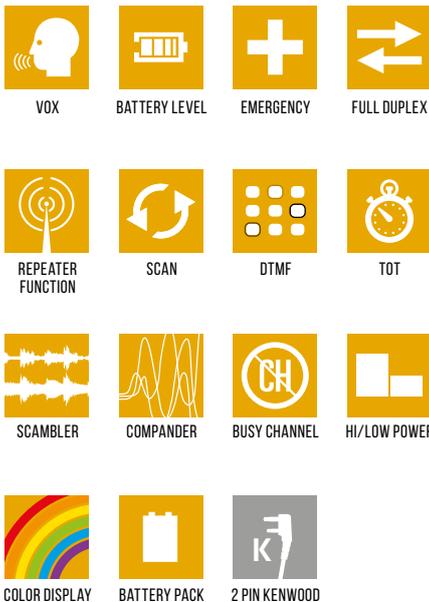
code C974.01

Complete with USB connection cable for PC

MIDLAND CT 890

INCOMPARABLE DISPLAY

VERSION WITH
SCRAMBLER AND COMPANDER



Version: Dual Band VHF/UHF
Colour: Black
Frequency: 144-146MHz
 (Export 136-174MHz)
 430-440MHz
 (Export 400-470MHz)
Output power: 5W VHF /5W UHF

FEATURES

- 105+105 (I-N) codici DCS/50 CTCSS tones
- 999 channels to store
- Channel spacing: 25KHz/12.5KHz
- SOS emergency function
- Operating mode: UHF-UHF, VHF-VHF and VHF-UHF
- Full duplex, repeater function
- Dual band viewing (VHF/UHF) on display and channel name
- FM 88÷108 MHz radio receiver
- **Scrambler**
- **Companer**
- Chronometer
- Built-in torch

- Frequency step: 5/6.25/10/12.5/25 kHz, 50/100 kHz
- Roger Beep tone at start/end of conversation
- Frequency scan with CTCSS/DCS
- DTMF
- Shift repeater
- Vox and Scan functions
- Back-lit display
- Optional displaying of channel number, channel number + frequency or frequency only
- TOT (Time out timer) function
- Busy channel lockout (BCLO) function
- Squelch adjustable to 9 levels
- Keypad lock
- Hi/Low power selection
- Frequency setting and keypad channels
- Voice indication of the selected function VOICE
- Inverted frequency function
- Frequency offset: 0-69.950 MHz
- Function/channel reset
- 2-pin Kenwood accessory socket

PACKAGING AND CODES

1 radio, 2600mAh Li-Ion battery pack, desktop charger, wall adapter, antenna, belt clip, wrist strap
code C1170.01

PROGRAMMING SOFTWARE

PRG10

code C974.01

Complete with USB connection lead for PCs.

MIDLAND CT 2000

THE FIRST VHF/UHF MOBILE

SUPER COMPACT
115X125X43MM



IP54



POWER
25/10/5W



CHANNELS



GRAPHIC DISPLAY
TFT



TOT



SCAN



REPEATER
FUNCTION



EXTRA LOUD
SPEAKER

NEW



CT2000 is a dual band amateur transceiver operating in VHF and UHF bands; it's a compact equipment with a modern and stylish design. Amongst the many features supplied with **CT2000**, we point out the considerable **output power of 25W (adjustable)**, which can be compared to the one of professional transceivers. CT2000 is a small-size radio, **equipped with a powerful 3W speaker** that guarantees an excellent audio quality and with a wide graphic multicolor display that allows easy observation of all settings and parameters. The radio is supplied with **51 CTCSS tones, 208 DCS codes** and 1750/2100/1000/1450Hz repeater access tones. With **CT2000** you can make selective calls and store up to **203 memory channels**. With its **IP54 certification**, CT2000 offers water resistance and superior protection against dust and provides reliable operations also outdoor, such as for example on motorbikes or ATV. It is also supplied with a compact **multi-function microphone** that lets you set and select the functions.

Version: Dual Band VHF/UHF
Colour: Black
Frequency: 144-146MHz
(Export 136-174MHz)
430-440MHz
(Export 400-470MHz)
Output power: 25/10/5W

FEATURES

- IP54 protection grade, water and dust proof
- Operating modes: UHF/VHF, VHF/VHF or UHF/UHF VHF and UHF bands displayed
- Selectable output power: high (25W) middle (10W) or low (5W)
- 104 + 104 DCS codes and 51 CTCSS tones
- 203 memory channels
- Channel number or channel number + frequency, Tx power level shown in the display
- Multi-color graphic display
- Repeater access tones: 1750/2100/1000/1450 Hz
- Bandwidth selectable in 3 different levels: 25 kHz/20 kHz/12,5 kHz
- Frequency inversion

- Scan
- Frequency offset and offset direction selection
- TOT (time out timer)
- Keypad lock
- EXT SPK jack

PACKAGING AND CODES

1 transceiver, microphone with keypad, mounting bracket, power supply cable, mike holder
code C1321

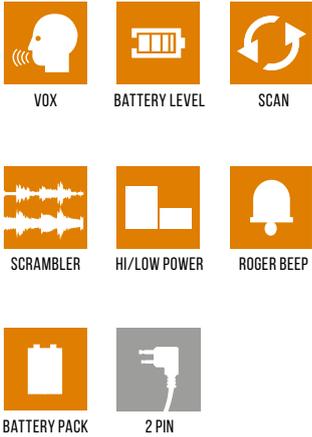
PROGRAMMING SOFTWARE

PRG-510

cod. C1104

Complete with USB connection cable for PCs.

ALAN HP108/408L



SIZE: 97X53X33MM

PROGRAMMING SOFTWARE
complete with USB connection lead for PCs
PRG08 - HP08 series G1184

COMPETITIVELY PRICED PROFESSIONAL PERFORMANCE AND QUALITY

HP108: VHF 136-174 MHz - HP408L: UHF 400-470 MHz

FEATURES

- Protection IP54
- 256 CH (HP108); 298 CH (HP408L)
- Breakdown of channels according to groups
- Customisable switch on message
- Backlit LCD display
- Back-lit keypad
- Standard CTCSS tones and digital DCS
- Selective calling 5 tones, 5+5 tones in the various standard formats
- Signal intensity indicator
- Built-in scrambler with 8 different selectable frequency codes
- Comander
- Transponder function
- Adjustable power: max. 5W programmable at High/Low/Medium
- Battery life: up to 12 hours
- Built-in vox adjustable to 8 different sensitivity levels and 4 different delay levels
- 2-pin accessory socket

PACKAGING AND CODES

1 radio, quick desktop battery charger, Li-Ion 1600 mA/h rechargeable battery, antenna, belt clip
HP108 G1176.01 VHF 136-174MHz
HP408L G1177.04 UHF 400-470MHz

ALAN HP106/70L



SIZE: 130X42X60MM

VERSATILITY AND CUSTOMISATION OF COMMUNICATION STANDARDS

HP106: VHF 146-174 MHz - HP70L: 66-77 MHz

FEATURES

- Protection IP54 - MIL STD810 CDEF MIL STD810 CDEF
- 16 channels
- Standard CTCSS tones and digital DCS
- Selective formats 5 tones, 5+2, 5+5, customisable
- Lone worker function (software prog.)
- Built-in frequency inversion scrambler
- Channel/priority channel scanning
- Transponder function
- Adjustable power: 5W (VHF version) programmable high/low
- Battery life > 8 hours (with high capacity battery)
- Built-in vox adjustable to 2 levels of sensitivity
- Internal connector for optional digital scrambler cards
- EEPROM flash: maximum flexibility and customisation of software/firmware
- Dead man
- 2-pin accessory socket

PACKAGING AND CODES

HP106 G932.04 VHF 146-174MHz
 1 radio, antenna, belt clip
HP70L G1043.02 66-77MHz
 1 radio, belt clip
Antennas HP70L (not supplied in pack)
HA 68-H G970 Antenna 70MHz

ALAN HM135/70



EMERGENCY



SCAN



SCRAMBLER



HI/LOW POWER



FOR ADVANCED COMMUNICATION SYSTEMS

HM135: VHF 136-174MHz
HM70: 66-88MHz

FEATURES

- 4 - 25W output power
- MIL STD 810 C,D,E, F and IP54 (front panel only)
- More than 250 channels with usable settings
- CTCSS/DCS
- Programmable channelling
- Graphic LCD display

- 4 function buttons
- Phone book
- Standard and customised selective call
- Scrambler
- Kill/revive
- Remote use front panel
- 4W front speaker
- Standard and priority channel scan
- Talk around - Public Address function
- Flash memory
- PC programmable
- Data transmission (compliant with ETS300-113)
- Standard DB25 accessories connector

PACKAGING AND CODES

HM135 code G934 VHF 136-174MHz
1 radio, power lead and support bracket

HM70 code G1101 66-88MHz
1 radio, power lead, support bracket and microphone

PROGRAMMING SOFTWARE

complete with USB connection lead for PCs
PRG35 - for HM06, HM35 and HM70 G968

ALAN HM106



EMERGENCY



SCAN



HI/LOW POWER



VHF, REASONABLY PRICED PROFESSIONAL PERFORMANCE

FEATURES

- Output power 4 - 25W
- MIL STD 810 C,D,E, F and IP54 (front panel only)
- 99 channels
- CTCSS/DCS
- Programmable channelling

- 2-digit LED display
- 4 function buttons
- Selective calling
- 4W front speaker
- Standard and priority channel scan
- Talk around
- Public Address function
- Flash memory
- PC programmable

PACKAGING AND CODES

1 radio, standard microphone, power lead and support bracket
code G997 VHF 136-174MHz

PROGRAMMING SOFTWARE

complete with USB connection lead for PCs
PRG35 - for HM06, HM35 and HM70 G968

MIDLAND *ARCTIC*

THE VHF HANDHELD MARINE TRANSCEIVER

 57 CHANNELS	 5W 1W POWER	 WATERPROOF IP67	 SCAN
 VOX	 DUAL WATCH	 TRIPLE WATCH	 HI/LOW POWER
 BATTERY LEVEL	 BATTERY PACK	 2 PIN MOTOROLA	

WATERPROOF



PRACTICAL, RUGGED AND SAFE FOR ALL NEEDS

Midland Arctic is a VHF handheld marine transceiver combining professional technical specifications with robustness and reliability. Functions are all within easy reach, including the button for the **instant access to the emergency channel 16**. The **antenna is removable** and thanks to the standard **SMA connector** it is possible to replace it with other antenna models. The management of the channels and functions is done through the optional programming software.

FEATURES

- IP67 waterproof certification
- Aluminium chassis
- Transmission power: 5W
- High/low power selection (5W/1W)
- 57 international channels
- Programmable channels (through software)
- Backlit wide LCD display
- Instant access to the emergency channel 16
- VOX, SCAN function
- Dual Watch/Triple Watch
- 10 different Squelch levels
- Priority channel
- Keypad lock
- Roger Beep (end of call tone)
- Keypad beep
- Flat battery indicator and automatic battery saver

- Power supply: Li-on battery pack
- 2-pin Motorola accessory socket

PACKAGING AND CODES

1 radio, desktop charger, wall adapter, Li-Ion 1600mAh rechargeable battery pack, belt clip
code C1240

EXPORT VERSION:
USA/CANADA CHANNELS

PROGRAMMING SOFTWARE
PRG-G15
cod. C1131
Complete with USB lead for PCs



**RADIO ACCESSORIES &
TECHNICAL SPECIFICATIONS**



MICROPHONES *EARPHONES*



MICROPHONES/EARPHONES WITH L-SHAPED 2-PIN ACCESSORY SOCKET



MA 21-L
C709.03
Microphone with adjustable earpiece and selectable PTT/VOX, with curly cord



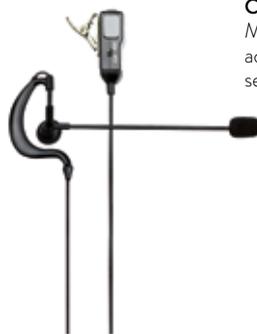
MA 24-L
C517.02
Speak/listen microphone with selectable PTT/VOX



MA 26 - L
C515.01
Speaker microphone with volume control and earpiece socket



MA 28 - L
C559.03
Speak/listen microphone with selectable PTT/VOX
NB: MA28-G5 except Alan421-G5XT



MA 30 - L
C648.03
Microphone with adjustable arm and selectable PTT/VOX



MA31 - L
C732.03
Microphone with pneumatic earpiece and selectable PTT/VOX



MA 35 - L
C652.02
Headphone with microphone



MICROPHONES/EARPHONES WITH STRAIGHT 2-PIN ACCESSORY SOCKET



AE30
C851
Microphone with arm and selectable PTT/VOX



MA31
C732
Microphone with pneumatic earpiece and selectable PTT/VOX



AE38
C823
Throat microphone with earphone, PTT and finger PTT



MICROPHONES/EARPHONES WITH L-SHAPED 2-PIN MOTOROLA ACCESSORY SOCKET



MA 25-M
C1129
Waterproof speaker microphone, compatible with Midland G15/G18

MA 27-M
C1130
Microphone with PTT, compatible with Midland G15/G18

MA 31-M
C732.06
Microphone with pneumatic earpiece, compatible with Midland G15/G18



MICROPHONES/EARPHONES WITH 2-PIN KENWOOD ACCESSORY SOCKET



BA21
C1298
Adjustable earpiece microphone and PTT. Ergonomic and comfortable, extremely robust cable for professional use. 2-pin "L" jack

BA24
C1296
Headset microphone. Ergonomic and comfortable, extremely robust cable for professional use. 2-pin "L" jack

BA22
C1297
Speaker microphone with PTT and rotating clip. Performant speaker with PTT and 360° rotating clip. 2-pin "L" jack



BA31
C1299
Microphone with pneumatic headset and PTT. Comfortable to wear, discreet and flexible, high quality transparent hose. Extremely rugged cable for professional use. 2-pin "L" jack

MA 21-LK
C709.04
Microphone with adjustable earpiece and PTT, with curly cord. L-shaped 2-pin accessory socket

MA 21-K
C843
Microphone with adjustable earpiece and PTT. L-shaped 2-pin accessory socket

MA 21-LKI
C1306
Economic mike with adjustable earpiece (without PTT) with curly cord.



MA22-K
C844
Handheld speaker microphone with PTT. straight 2-pin accessory socket

MA26 - LK
C515.04
Speaker microphone with volume control and earpiece socket. L-shaped 2-pin accessory socket

MA31-LK
C732.04
Microphone with pneumatic earpiece. L-shaped 2-pin accessory socket



MICROPHONES/EARPHONES WITH 1-PIN ACCESSORY SOCKET



MA 21-SX
C709.02
Microphone with adjustable earpiece and selectable PTT/VOX, with curly cord

MA-NC1
C983
Neck collar fabric with integrated headset and selectable PTT/VOX

CB MICROPHONES



CB MICROPHONES 4-PIN "48" CONNECTOR



MIDLAND F48

C1022

Microphone with echo.
For Alan 48, Alan 68S,
Midland 8001-XT



MIKE MIDLAND

T059.01

Omni directional dynamic microphone.
Impedance 500 Ohm, for Alan 48,
Alan 68S, Midland 8001-XT

ONLY FOR ITALY



MDL4190

C074

Omni directional dynamic microphone.
Impedance 500 Ohm, for Alan 48,
Alan 68S, Midland 8001-XT

ONLY FOR ITALY



MDL-NC

C1155

Omni directional dynamic microphone.
**Noise-cancelling
broadband microphone capsule.**
Impedance 460 Ohm, for Alan 48,
Alan 68S, Midland 8001-XT



CB MICROPHONES 6-PIN



MIDLAND F MULTI

C1023

Microphone with echo for CB Multi
Standard radios



MR120

C404.01

Electret microphone with UP/DOWN
buttons, for series Plus Multi, Excel,
Midland 248, 248 XL, 278, Alan 121
and Midland 220 (no channel change)



MIKE MULTI

C714

"Precision series" microphone with
Up/down buttons, Lock button, for
series Plus Multi, Excel, Midland 248,
248 XL, 278, Alan 121 and Midland 220
(no channel change).



MIKE M20

C1266

Microphone with a stylish design with
UP/DOWN/PRIORITY buttons for
M-20. Compatible also with Plus Multi
B, Excel, Midland 248, 248XL, 278
and Alan 121 (for these models the
PRIORITY button becomes LOCK).

HI-FI STEREO HEADPHONES



CB MICROPHONES 4-PIN



R51504 (C1138)

Original microphone Alan 100 Plus B/ Midland 203. For Alan 100 Plus B, Midland 203, Alan 199, Midland 210 DS



MIDLAND F100

C1021

Microphone with echo. For Alan 100 Plus B, Midland 200, Midland 203



CB MICROPHONES 5-PIN



C1094 (EX R17332)

Original microphone Alan 100 Plus/199-A. For Alan 100 Plus, Alan 100 Plus Euro e Alan 199-A

MICROPHONE HOLDERS



PM3

T431

Microphone-holder with screw fastening and bi-adhesive



PMF

T570

Microphone-holder with screw fastening and bi-adhesive, fluorescent



HI-FI STEREO HEADPHONES

Subzero: a Hi-Fi stereo headset with waterproof fabric on the outside and warm faux fur lining, integrated into a cosy adjustable ear warmer system to be worn on the back of the neck. Answer your phone calls and listen to music with great sound quality.

Also available in the summer version, SubzeroSun, with breathable fabric on the outside and fresh cotton on the inside. **Included in the package:** cable with microphone and Command/Answer function for mobile phones or Play/Pause for music (iPod, iPhone, MP3 and the best mobile phones), cable with microphone and PTT for connection to 2-Pin Midland transceivers.



WINTER SUBZERO

Colours available for the winter:

Black	C936.03
Camouflage	C936.07
Yellow	C936.08
Black leather	C936.13
Black pierced fabric	C936.19



SUBZERO SUN FOR THE SUMMER SEASON

Colours available in a pierced fabric:

Black	C936.17	Orange	C936.18
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EARPIECE ACCESSORIES *FOR SOFTGUNNERS*

Action Line accessories stand out for their hard-wearing design, technical specifications, practicality and quality of materials. The Action Line is not compatible with Vox functions.



MILITARY HEADPHONES WITH 2-PIN ACCESSORY SOCKET



TO LISTEN WITHOUT BEING HEARD

Military headset with detachable boom microphone (can be worn on the right or left), tactical PTT and dual sound system (traditional speaker or air tube earpiece).

BOW-M EVO

C1046.02
2-Pin Midland

BOW-M EVO K

C1046.03
2-Pin Kenwood



MICROPHONES/HEARPHONES/PTT WITH 2-PIN ACCESSORY SOCKET



AB29

C1149

Neckband headset microphone, including boom microphone, speaker and PTT. Comfortable to wear even with a softair helmet

2-Pin Midland



ABM TACTICAL

C855.01

Earpiece microphone with adjustable arm and tactical PTT

2-Pin Midland



ABM

C856

Earpiece microphone with adjustable arm and standard PTT

2-Pin Midland



A21M

C858

Earpiece microphone with standard PTT

2-Pin Midland



PTT WITH 2-PIN MIDLAND/KENWOOD SOCKET



EARPIECE WITH 1-PIN ACCESSORY SOCKET



PTT+CLIP MIDLAND FOR BOW-M

C1088
2-Pin Midland

PTT+CLIP KENWOOD FOR BOW-M

C1088.01
2-Pin Kenwood



EP21

C859

Earpiece 3,5mm jack socket (not compatible with Midland 777).

LISTENING ONLY

SAVE PHACE TACTICAL MASKS

RECOMMENDED
FROM USA
ASSOCIATIONS
OF PAINT BALL AND
SOFT AIR

DOPE SERIES

Specifications:

Polycarbonate thermal pane clear lens with AF/AS/UV coating
Material: tough, durable high impact plastic; interior: standard foam (not replaceable)
Adjustable strap with sure grip technology
Forehead protector and visor included
Awesome custom SP exclusive graphic design

VOODOO MAGIC
C1058.05



DIABLO
C1058.06



GHOST STALKER
C1058.07



OUS12 SERIES

Specifications:

Material: specially formulated high impact plastic; interior: plush replaceable, washable and interchangeable foam.
Adjustable strap with sure grip technology
Visor and cloth stuff sack included

FLESH PHACE
C1058.09



CARNAGE
C1058.10



LAZARUS
C1058.11



SO PHAT SERIES

Specifications:

Polycarbonate lens with AF/AS/UV coating
Material: specially formulated high impact plastic; interior: soft plush replaceable, washable and interchangeable foam
Adjustable strap with sure grip technology
Included: visor, forehead protector, cloth stuff sack, 1 clear lens and 1 additional replacement Colored lens

WAR LORD
C1058.15



BOO
C1058.17



DIGI
C1058.18



DISS SERIES

Specifications:

Polycarbonate thermal pane clear lens with AF/AS/UV coating
Material: high impact special formulated plastic; interior: "plush" foam (not replaceable)
Adjustable strap with sure grip technology
Forehead protector and visor included

INTIMIDATOR
C1058.02



SCAR PHACE
C1058.04



MARKS A LOT SERIES

Specifications:

PC single pane clear lens with AF/AS/UV coating
Material: high impact plastic; interior: sweat absorbent, replaceable, washable and interchangeable foam
Comes in one color-bone; can be air brushed or painted
Forehead protector and nice stuff bag included

SHARPIE
C1058.13



ASSASSIN
C1058.14



ACCESSORIES

Clear thermal lens
C1059



Dark smoked thermal lens
C1059.01



Yellow thermal lens
C1059.02



Mirrored yellow lens
C1059.04



RWI (Replaceable/Washable/
Interchangeable) foam
C1060



BLUETOOTH

WIRELESS MIDLAND "WA" ACCESSORIES

The Midland Wireless "WA" range of accessories allows to use any Midland transceiver (fitted with 2 Pins) wireless.
All devices have a rechargeable lithium battery, with USB cable for charging.

THE WA SERIES INCLUDES:

WA-DONGLE Bluetooth Adapter for 2-pin radio, including Kenwood/Motorola;
Mini-WA-CB Bluetooth Adapter for M-10, M-20, M-Mini

When connected to the portable or vehicular transceiver socket, you can choose from the various WA Series earphones according to your needs.

Bluetooth earphones WA21/WA31/WA29

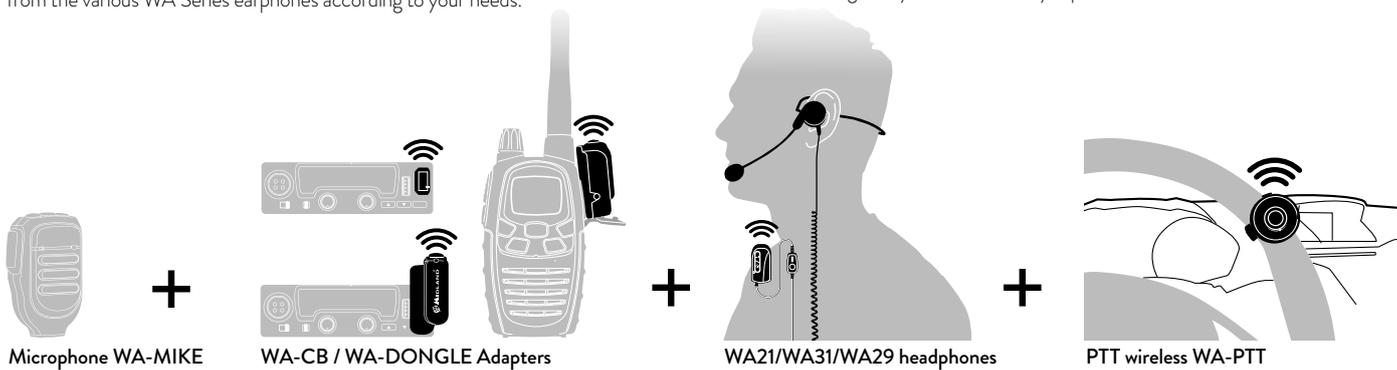
Each earphones comes with a small PTT. With the WA Series earphones you can also pair any Bluetooth-equipped phone.

PTT wireless WA-PTT

Combined with WA-Dongle, it allows the transmission without having to navigate the PTT button on the headphones.

WA-MIKE Bluetooth Microphone

Communicating with your CB wirelessly (up to a distance of 10 metres)



Microphone WA-MIKE

WA-CB / WA-DONGLE Adapters

WA21/WA31/WA29 headphones

PTT wireless WA-PTT

ADAPTERS AND WIRELESS HEADSETS



WA-DONGLE

C1199
Bluetooth adapter for Midland 2-pin radio (except M-Mini)



WA-DONGLE K

C1199.01
Bluetooth adapter for Kenwood 2-pin radio

WA-DONGLE M

C1199.02
Bluetooth adapter for Motorola 2-pin radio



WA-CB

C1276
Bluetooth mini-adapter for M-10, M-20, M-Mini



WA MIKE

C1263
Bluetooth microphone



WA-PTT

C1200
Remote PTT for WA-DONGLE/WA-CB



WA21

C1201
Bluetooth headset microphone with PTT for WA-DONGLE/WA-CB



WA31

C1202
Bluetooth microphone with air tube earpiece and PTT for WA-DONGLE/WA-CB



WA29

C1203
Bluetooth headset microphone with neckband and PTT for WA-DONGLE/WA-CB

DESKTOP CHARGERS



R73713
Double desktop charger
N.B. to be used only with wall adaptor, code R73168

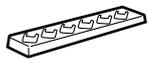
G7 Pro

R73579

Double desktop charger

Midland 777 and Onda

MULTIPLE DESKTOP CHARGERS



MULTI CA PB-BR02
C1295
6-position multicharger

BR02



MULTI CA PB-G15
C1251
6-position multicharger

Midland G15 and G18, Arctic

MULTI CA PB-G10
C1218

6-position multicharger

Midland G10

WALL CHARGERS



MW904
C689
Wall charger

G9/G9 Plus, G7XT/Pro, G6XT, G5XT, G8, M24-48-99

MW905
C887

Wall charger

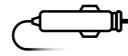
Midland/Alan777, Onda, Midland G12, G5 R1, Pacific

R71968

Wall charger with double jack

Midland/Alan777, Onda

CIGARETTE LIGHTERS



AL777
C803

Cigarette lighter power lead

Alan777, Midland G5 R1, G12, Pacific

ALG7
C814

Cigarette lighter power lead

Midland G9, G8, G7, G6, G5XT

BATTERIES



PB-PRO
C1148

1200mAh Li-Ion rechargeable battery pack

Midland G7 Pro

PB D-200
C1265

1800mAh Li-Ion rechargeable battery pack

Midland D-200

PB G6/G8
C881

800mAh Ni-MH rechargeable battery pack

Midland G8, G6, M24/48/99-S

PB-ATL/G7
C784

800mAh Ni-MH rechargeable battery pack

Midland G7, G9, Pacific

PB-777
C783

3,7V 650mAh Li-Ion rechargeable battery pack

Linea Midland/ Alan 777 and Onda

PB-G10
C1126

1600mAh Li-Ion rechargeable battery pack

Midland G10

R74421

1600mAh Li-Ion rechargeable battery pack Camo

Midland G10 Mimetic

PB-G11
C967

1600mAh Li-Ion rechargeable battery pack

Midland G11

PB-G15/18
C1128

1600mAh Li-Ion rechargeable battery pack

Midland G15/G18/ Arctic

PB200/400
C846

7,4Vcc 1200mA Li-Ion rechargeable battery pack

Midland G14

VHF/UHF RADIO ACCESSORIES

PROFESSIONAL RADIO ACCESSORIES



R73725 CT 510
Earphone microphone

**SEE OTHER EARPIECES/
MICROPHONES WITH
2-PIN KENWOOD
ACCESSORY SOCKET, P.35**



CA-CT 790 CT 790
R72767
Quick desktop charger with wall adapter

R73642 CT 510
Desktop charger

R74116 CT890
Quick desktop charger with wall adapter



R73644 CT 510
USB cable



CLONING CABLE CT 710-CT 890
R73727 CT590-CT690
It allows the transfer of data/settings from one radio to another (not included)



PB-AA890 CT 890
C1212
Empty battery pack to charge 5 type AA styles (not included)

PB200/400 CT 200/400 -
C846 210/410/710
7,4Vcc - 1200mAh Li-Ion rechargeable battery

R73645 CT 510
1300mAh Li-Ion rechargeable battery

PB CT 890 CT 890
C1172
2600mAh Li-Ion rechargeable battery



RC45 Alan HP450-2A
G1066
Quick desktop charger

BP0518 HP06, HP70,
G811.03 Alan HP446
1800 mAh NiMh rechargeable extra
battery

BP08 HP08
G1192
1600 mAh Li-Ion rechargeable battery

BP 4522 HP450 2A
G1068
2200mAh Li-Ion rechargeable battery



MK35-K Alan HM35,
G1003.01 HM70
Microphone with keypad



AU25E Alan HM35,
T681.01 HM70, HM06
External speaker max. 5W



G1016 Alan HM35,
HM70
Remote control kit including 5 m extension lead with connectors, brackets, screws.



HA105-LB1
G885.01
Antenna 136-146MHz
For HP105



HAUN-VM
G952
Antenna 150-161MHz
For HP 06/35



HAUN-VH
G953
Antenna 161-174 MHz
For HP06/35

PMR446/LPD ANTENNAS

VHF/UHF *PORTABLE* ANTENNAS



G7 FLEX

C646.01

Flex antenna with adapter. Length: 35cm. For Midland G7 line, G8, G9, G14, G11, G15, G18

R72770

Short antenna.

Length: 9 cm
For Midland G11, G14, G15, G18

R73197

Long antenna.

Length: 16 cm
For Midland G11, G14, G15, G18



ANT410

C848.01
For CT410

ANT710

C1051
For CT510, CT710, CT890

R74455

For CT690, CT590, CT790, CT200, CT400

ADAPTERS



51640

Adapter
SMA (male)/BNC (female)
compatible with CT510/CT710/
CT890/G15/G18/G11V/D-200/
ARCTIC

NEW



58610

Adapter
SMA (female)/BNC (female)
Compatible with CT790/CT590/
CT690/G10

NEW



RH-707 FLEX

C635
Flex-Tilt

RH-701

C634
Flex

RH-771

C637
Flex

RH-775

C638
Telescopic

RH-779

C640
Telescopic-Tilt



RH-519

C641
Super Flex

RH-536

C644
Super Flex

SRH-536

C646
Super Flex-SMA

SRH-701

C645
Super Flex-SMA

USB/LIGHTER RECHARGE



**MP-H 2USB
C1195**
Dual USB DIN 12V adaptor (hooking handlebar). Input: DC 12V; Output: DC 5V/2A



**MP-2USB
C1193**
Power supply kit with DIN adapter (BMW) for handlebar with dual USB port - Output: 5V/3.3A



**MP-ADAPTER
C1194**
Din adapter 12v (BMW) with cigarette lighter socket



**MP-W ADAPTER
C1197**
12V cigarette lighter/Din adapter (BMW)



KIT243
12V charging cable with cigarette lighter and hook for fitting handlebars

NEW



C1348
Ua-Hella 2A charger with micro USB plug. Equipped with DIN adapter compatible with BMW

NEW



C1349
Ua-Hella A8 charger for iPhone. Equipped with DIN adapter compatible with BMW

NEW

ADAPTERS, MOUNTS BRACKETS



SPM-48 DIN C791
DIN bracket for Alan 48 Plus Multi B/Excel Multi, Midland 248/248XL



SPM-78 DIN C792
DIN bracket for Alan 78 Plus Multi B, Midland 278



SPM-100 DIN C807
DIN bracket for Alan 100 Plus, 100 Plus Euro, Alan 100 Plus B, 199-A, Midland 203, Midland 210, Midland M10



SA 48 T769
Complete with 1 bracket, 2 slides, 2 handles, 2 screws for Alan 48, 68S



G1020.01
Dashboard kit white New Neptune



PRG-30 C1318
Programming cable for M-30

NEW



R74574
Extension cable for M-5 and M-30

NEW



C829
To ensure the compatibility of all equipment with 1-pin - 2,5mm stereo equipment with 2-pin accessories. For Midland G5/777



T060 (FOR CB)
3-pole lead with fuse-holder. Length: 160 cm. For Alan 48, Alan 68S

SPEAKERS

VOLTAGE REDUCERS



AU 20
T775
External speaker 5W max



AU25E
T681.01
External speaker 5W max.
Recommended for VHF
professional mobile transceivers Alan
HM35/70/06



AU 30
T682
External speaker 12W max



EH 800
P348
External speaker 10W max

**SUITABLE FOR
OUTDOOR USE**

SPECIFICATIONS	AU 20	AU 25	AU 30
Impedance	8 Ohm	8 Ohm	8 Ohm
Rated power	2 W	3 W	7 W
Maximum power	5 W	5 W	12 W
Size in mm	65x55x65	100x60x60	110x140x60

SPECIFICATIONS	EH 800	70-2355T
Impedance	8 Ohm	3.2 Ohm
Rated power	-	2 W
Maximum power	10 W	20W
Size in mm	90x85x110	123x123x62



RDT 16/S
C787
Switching technology
AUTOMOTIVE approval no.:
10R-026171



RDT 20/S
C788
Switching technology
AUTOMOTIVE approval no.:
10R-026172



RDT 14/A
C531
AUTOMOTIVE approval no.:
e3 02 1050



RDT 10/A
C589
AUTOMOTIVE approval no.:
e3 02 1049

SPECIFICATIONS	RDT 16/S	RDT 20/S
Switching technology	Si	Si
Input voltage	20-30 Vcc	20-30 Vcc
Output voltage	13,5 +/- 0,5Vcc	13,5 +/- 0,5Vcc
Dimensions (HxWxD)	35x105x170	40x115x200
Weight	554 g	782 g
Continuous	12 A	18 A
6/3'	-	-
Max peak	16 A/ 15 min	20 A/15 min

SPECIFICATIONS	RDT 10/A	RDT 14/A
Switching technology	No	No
Input voltage	24-28 Vcc	24-28 Vcc
Output voltage	13,8 Vcc	13,8 Vcc
Dimensions (HxWxD)	64x120x112	64x120x112
Weight	670 g	580 g
Continuous	6 A	6 A
6/3'	10 A/-	8 A/-
Max peak	10 A	10 A

SWR METER WATTMETERS

KW 505 C1165

KW 505 is a 2-function measurement instrument that operates on 1.5 - 150 MHz frequency range to constantly monitor any antenna.
Power reading on two levels: 0-10W and 0-100W.



SPECIFICATIONS

RF power	10W - 100W
R.O.S.	1:1 / ∞
Impedance	52 Ohm
Frequency range	1.5 - 150 MHz
Size in mm	135x60x70 mm
Weight	280 g
Connector	SO239

KW 520 C530

Suitable for checking transmitter power and antenna adaptation, with two separate measuring lines, one from 1.8 to 200 MHz and the other from 140 to 525 MHz. This enables the simultaneous connection of 2 systems: one in HF/VHF and the other in VHF/UHF and select which to use to take the measurements with the specific switch. The measurement line selected is seen by the specific LED. With the possibility of measuring peak or medium value > Fine calibration of the index > Base scale duplicator button of power from 200 to 400 W.



SPECIFICATIONS

RF power	5W - 20W - 200W - 400W
R.O.S.	1:1 / ∞
Impedance	52 Ohm
Frequency range	1.8 - 200 MHz/140 - 525 MHz
Size in mm	155x100x60 mm
Weight	730 g
Connector	SO239

POWER SUPPLIES

SW35 47500

SW57 47510

SW79 47520

SW102 47530

The power supplies protected from short-circuit that can be used for radio applications and in electronics laboratories.



SPECIFICATIONS

	SW35	SW57	SW79	SW102
Input voltage	220-230Vca-50Hz			
Output voltage	13,8Vcc			
Rated output current	Max 3-5A	Max 5-7A	Max 7-9A	10-12A

HF AMPLIFIER

HF747

C882

HF power amplifier AM-FM-SSB-CW
(for amateur use only)



BLW60

T388.01
Replacement
Transistor for amplifiers
(VHF and BS22)

SPECIFICATIONS

Frequency	HF
Power supply	12-14 Vcc
Current absorbed	8/10 A
Input power	0,5/10 W
Output power	100 W max
Mode	AM-FM-SSB-CW
Fuse	2 x 12 A
Size/Weight	109 x 210 x 35 mm/ 605 g

CAR & TRUCK *ANTENNAS*

SPACE ANTENNAS: ILLUMINATE WHEN TRANSMITTING

Midland Lux is the genesis of a new line of CB antennas, designed to make the installation of the best "CB radio" on vehicles. The antenna base is fitted with a waveguide that glows when it is crossed by radio frequency. It automatically illuminates when the radio is transmitting, thus signalling the correct operation of the device. It does not need any power and is totally waterproof. **LUX1500-S and LUX1000-S:** Anti-theft and protection hinge. **LUX1500-PL e LUX700-PL** suitable for gutter, mirror, centre roof mount (accessories not included). With the **KIT** they become magnetic (see page 50).



LUX 1000-S
C1258



LUX 1500-S
C1259



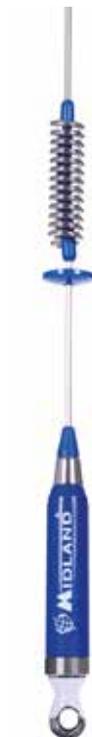
LUX 700-PL
C1330



LUX 1500-PL
C1257



MP CHARLIE
C1162



MP CHARLIE-MAG
C1163



X-TURBO 60
C871



X-TURBO 80
C872

CAR & TRUCK *ANTENNAS*



ALAN PC 4
T739



ALAN PC 6
T736



ALAN PC 8
T701



ALAN S9 PLUS
T638



FUNK 90
T638.04



FUNK 130
T638.05



FUNK 150
T638.06



ML143
C1164



ML 145
T562.01



MINI
C593

MAGNETIC CB ANTENNAS



KIT 226
LUX700-PL+120/PL



KIT 224
LUX1500-PL+120/PL



KIT 211
MP CHARLIE M
+MAGN. BASE



KIT 212
ML143+MAGN. BASE



KIT 007
ML145 + BM 120 PL
High power antenna with
magnetic base Ø 120 mm.



MIDLAND 18-244M
T788
Small antenna complete with
lead



LC29
C1018



LC59
C1019



LC65
C1020

MAGNETIC BASES



BM-MP
C1182

Developed for the new antennas MP120 and MP CHARLIE M, it is designed to withstand high speeds. Equipped with scratch-resistant magnet-covering cap. Supplied with universal DV 27 base (already installed).

BM-MLC143
C1183

Developed for the new ML 143 antenna, it is designed to withstand high speed. Equipped with scratch-resistant magnet-covering cap. Supplied with PL mount (already installed).



BM 120/DV
T057

BM 120 DV is designed to withstand high speeds. Equipped with scratch-resistant magnet-covering cap. Supplied with universal DV 27 base (already installed).



120/PL
T036

Designed to withstand high speeds. Equipped with scratch-resistant magnet-covering cap. Supplied with attachment for PL (already installed).

VHF/UHF CAR & TRUCK ANTENNAS

* F.O.W.: Reclining structure. The reclining style guarantees that the antenna can move extensively in all directions, enabling the convenient parking of the car in the garage without removing the antenna. Equipped with a safety block for safe driving.



NW-2000
C623
F.O.W.*



NR-770R
C626
F.O.W.*



NR-770S
C625



AZ-504
C627



M-285
C631



M-150 GSA
C632



VH 1
F092

CB BASE ANTENNAS

CB BASE ANTENNAS, EQUIPPED WITH A SYSTEM TO PROTECT AGAINST WATER LEAK



ENERGY NEW 1/2

T241.02

Energy New 1/2 is a telescopic base antenna, ground plane at 1/2 lambda, operating on 27MHz, built in anti-corrosion aluminium. All elements are telescopic and facilitate installation.



ENERGY NEW 5/8

T242.02

Energy New 5/8 is a telescopic base antennas, ground plane at 5/8 lambda, operating on 27MHz, built in anti-corrosion aluminium. All elements are telescopic and facilitate installation.

VHF/UHF BASE ANTENNAS



X30

C614

DCG: Antennas short-circuited to earth to protect your equipment from electrostatic charge in the event of a storm
HQJ: Built with high quality, hard-wearing joints



X50

C615

DCG: Antennas short-circuited to earth to protect your equipment from electrostatic charge in the event of a storm
HQJ: Built with high quality, hard-wearing joints

ANTENNAS *ACCESSORIES*



GR-L
C1047
Stainless steel mount.
Size: 38x64x99mm



DOWNPIPE 27
T054
Gutter mount. Enables the Gutter mount installation of any mobile antenna without piercing the bodywork. The special rubber suction pad guarantees perfect adherence to the vehicle roof



RG58
T633 - R73895
3-piece lead for roof centre attachment.
Lead type: RG58
Length: 4m
R73895 for PC antennas



GR-XL
C1048
Stainless steel mount.
Size: 38x100x180mm



SP-S INOX
T752
Gutter mount. In stainless steel for vehicle antennas, with adjustable inclination and fixing hole reducer



CENTRE ROOF MOUNT
T301
Centre-roof mount for US antennas Lead type: RG58
Length: 3,5 m



GR PLUS
T786
Gutter mount. Enables the Gutter mount installation of any mobile antenna without piercing the bodywork



SP 21
T390
Mirror mount. Enables the installation of any mobile antenna on the rear view mirror, avoiding unsightly holes in the bodywork



R 45/58-U
T194
Connection lead for CB transceivers.
Lead type: RG58
Length: 45 cm



GR-F INOX
T751
Gutter mount. In stainless steel for vehicle antennas, with fixing hole reducer



DV 27 PL
T599
Roof centre adapter DV/ SO239



R 90/58-U
T193
Connection lead for CB transceivers.
Lead type: RG58
Length: 90 cm



GR-S INOX
T753
Gutter mount. In stainless steel with double inclination for vehicle antennas, with fixing hole reducer



SC 27
T441 Specific screw (1)
LC 27/10-N
T370.01 Connector (2)
FC 27
T478 Base for antennas (3)
Screws, connector for FC 27 and base for Midland antennas



PL259/R
T292.02



UG 255
F076
Connector for BNC/SO239



PL 259/RL
T377



SA 95
T211
SO239 connection RCA plug



PL 259
T205
Connector for RG8/RG213



RG 213-U RG 58-U
T571.01 7460
100m roll

ANTENNAS SPECIFICATIONS

N.B.: Midland cannot advise on the gain of its antenna models, as this cannot be unambiguously defined. It varies according to various types of factors, such as installation position, length, system calibration, environmental conditions, etc.

VHF/UHF PORTABLES ANTENNAS

SPECIFICATIONS	RH-707 FLEX	RH-701	RH-771	RH-775	SRH-536
Operating frequency	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz
Type	1/4λ	1/4λ	1/4λ(144MHz) 1/2λ(430MHz)	1/4λ (144 MHz) 1/2λ (430 MHz)	1/4λ (144 MHz) 1/2λ (430 MHz)
Band	120-150/300-450 MHz - 800-900 MHz RX only	300/800 MHz 900 MHz RX only			
Length (cm)	21	21	40	14-41	37
Connector type	BNC	BNC	BNC	BNC	SMA

SPECIFICATIONS	RH-777	RH-779	RH-519	RH-536	SRH-701
Operating frequency	TX: 144/430 MHz				
Type	1/4λ	1/4λ - (144 MHz) 1/2λ - (430 MHz)	1/4λ - 2m/70cm	1/4λ - (144 MHz) 1/2λ - (430 MHz)	1/4λ
Band	120-150/300-450 MHz 800-900 MHz RX only				
Length (cm)	40	14-41	20	36	21
Connector type	BNC	BNC	BNC	BNC	SMA

CAR & TRUCK CB ANTENNAS

SPECIFICATIONS	LUX 1000-S LUX 1500-S	MP CHARLIE	X-TURBO 60 X-TURBO 80	ALAN PC 4/G/8
Operating frequency	26-30MHz	26-28 MHz	26-28 MHz	25-30 MHz
Number of channels	120	120	200	150/240/130
Maximum applicable power	600/800	400 W	800 W (max 1500) 1000 W (max 1700)	400/600/800 W
R.O.S. min. in centre band	<12	<12	<12	<12
Length (cm)	1200/1700	68	160/180	115/160/163
Impedance (Ohm)	50	50	50	50
Weight (g)	503/525	200	670/690	450
Style material	Stainless steel	Stainless steel	Steel	Steel
Antenna connection type	3 pieces	3 pieces	3 pieces	3 pieces
Hole diameter (mm)	12,5	12,5	10	10
Lead (m)	4	4	4	4

SPECIFICATIONS	ALAN S9 PLUS	FUNK 90/130/150	ML 143/145	MINI
Operating frequency	25-30 MHz	26-28 MHz	26-28 MHz	26±28 MHz
Number of channels	200	-	90	40
Maximum applicable power	300 W	200/250/300 W	300/400 W	80 W
R.O.S. min. in centre band	<12	<12	<12	1,2:1
Length (cm)	155	90/130/150	170/146	680
Impedance (Ohm)	50	50	50	50
Weight (g)	390	160/190/200	150/350	210
Style material	Steel	Steel	Steel	Stainless steel
Antenna connection type	DV	DV	PL	3 pieces
Hole diameter (mm)	12,5	10	16	12,5
Lead (m)	4	4/4/4	4/-	4 with PL259

You can find the LUX 700-PL, LUX 1500-PL, MP120, MP CHARLIE-MAG, ML143 technical specifications in the CB magnetic antennas table.

MAGNETIC BASES

SPECIFICATIONS	BM-MP	BM-MLC143	BM 120/DV	120/PL
Operating frequency	26-460 MHz	26-460 MHz	26-460 MHz	26-460 MHz
Max. speed	80/130 Km/h	80/130 Km/h	80/130 Km/h	80/130 Km/h
Base diameter	Ø: 120 mm	Ø: 120 mm	Ø: 120 mm	120 mm
Weight	830 gr	940 gr	750 gr	700 gr
Lead	4m	4m	3m	3m

MAGNETIC CB ANTENNAS

SPECIFICATIONS	KIT226 (LUX700-PL)	KIT224 (LUX1500-PL)	KIT211 (MP CHARLIE-MAG)	KIT212 (ML143)
Operating frequency	26-28 MHz	26-28 MHz	26-28 MHz	26-28 MHz
Number of channels	40	120	120	120
Maximum applicable power	600 W pep	1000 W pep	420 W pep	300 W pep
R.O.S. min. in centre band	<1.2	<1.2	<1.2	<1.2
Length (cm)	900	1645	70	170
Impedance (Ohm)	50	50	50	50
Weight (Kg)	330	358	1.3	1.5
Style material	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Attachment	Magn. base 120mm with PL (SO239 antenna only)	Magn. base 120mm with PL (SO239 antenna only)	Magn. base 120mm with PL (3 pieces antenna only)	Magn. base 120mm con PL (SO239 antenna only)
Hole diameter without magn. base (mm)	16	16	16	16
Lead (m)	4	4	4	4

SPECIFICATIONS	KIT 007 (ML145)	MIDLAND 18-244M	LC29	LC59	LC65
Operating frequency	26-28 MHz	26.965-27.405 MHz	26-28 MHz	26-28 MHz	26.965-27.405 MHz
Number of channels	90	40	40	40	40
Maximum applicable power	400 W pep	100 W	10/30 W (peak)	30/150 W (peak)	60/300 W (peak)
R.O.S. min. in centre band	<1.2	1:1.2	≤1.2:1	≤1.2:1	≤1.2:1
Length (cm)	146	66	29	65	115
Impedance (Ohm)	50	50	50	50	50
Weight (Kg)	1,6	0,5	0,4	0,6	1
Style material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Attachment	Magn. base 120mm con PL (SO239 antenna only)	Magn. base Ø 90 mm	Magn. base 68 mm with PL	Magn. base 78 mm with PL	Magn. base 120mm with PL
Hole diameter without magn. base (mm)	16	-	-	-	-
Lead (m)	2,9	2,75	4	4	4

VHF/UHF CAR & TRUCK ANTENNAS

SPECIFICATIONS	NW-2000	NR-770R	NR-770S	AZ-504
Operating frequency	144/430 MHz	144/430 MHz	144/430 MHz	144/430 MHz
Type	1/2λ(144 MHz) 2x5/8λ(430 MHz)	1/23λ(144 MHz) 2x5/8λ(430 MHz)	1/4λ(144 MHz) 1/2λ(430 MHz)	1/4λ(144 MHz) 1/2λ(430 MHz)
Power	200 W	200 W	100 W	50 W
Length(cm)	98	98	43	46
Connector type	PL	PL	PL	PL

SPECIFICATIONS	M-285	M150-6SA	SPECIFICATIONS	VH 1
Operating frequency	138-174 MHz	138-174 MHz	Operating frequency	140:175MHz
Type	5/8λ	1/4λ	Max. power applicable	100W
Power	200 W	200 W	R.O.S. min. in centre band	1:1.2
Length(cm)	100	51	Length (cm)	51
Connector type	PL	PL	Impedance	50 Ohm
			Weight	300 g
			Style material	Steel
			Connector type	PL259 (not supplied)
			Hole diameter	12 mm
			Lead	4m

BASE CB ANTENNAS - BASE VHF/UHF ANTENNAS

SPECIFICATIONS	ENERGY NEW 1/2	ENERGY NEW 5/8	X30	X50
Operating frequency	25-29 MHz	25-29 MHz	144-430 MHz	144-430 MHz
Maximum applicable power	500 W PEP	500 W PEP	150 W	200 W
Impedance	50 Ohm	50 Ohm	50 Ohm	50 Ohm
Band R.O.S.	1.2:1	1.2:1	1.5:1	1.5:1
Length	5750 mm	6500 mm	1300 mm	1700 mm
Weight	2,1 Kg	2,5 Kg	0,8 Kg	0,9 Kg
Ø support pole	30-40 mm	30-40 mm	30-35 mm	30-35 mm
Connector	SO 239	SO 239	SO239	SO239
Styles	Aluminium	Aluminium	Fibreglass/steel	Fibreglass/steel

PMR446/LPD TECHNICAL *SPECIFICATIONS*

MODEL	XT10-XT30	XT50-XT50 ADVENTURE	XT60-XT70 XT 70 ADVENTURE
Band	PMR446	PMR446	PMR446-LPD (Dual-band)
Channels	8 + 8 pre-programmed	8 + 16 pre-programmed	8 + 16 pre-programmed/69 LPD
CTCSS e DCS	38 CTCSS	38 CTCSS	38 CTCSS
Vox	1 sensitivity level	3 sensitivity levels	9 sensitivity levels
Power supply	3 AAA Ni-MH rechargeable batteries	3 AAA rechargeable batteries or 700mAh battery pack	3 AAA rechargeable batteries or 700mAh battery pack (XT60); 3 AA rechargeable batteries or 1000mAh battery pack (XT70)
Battery life	Up to 5 hours (XT30)	Up to 12 hours	Up to 12 hours (XT60) Up to 17 hours (XT70)
Display	Multifunction back-lit LCD	Multifunction back-lit LCD	Multifunction back-lit LCD
Transmission power	500 mW ERP	500 mW ERP	500 mW ERP
Operating temperature	-20° +55°C	-20° +55°C	-20° +55°C
Weight (excluding batteries)	XT10: 73 g; XT30: 75 g	93 g	XT60: 112 g; XT70: 113 g
Dimensions (LxAxP)	XT10: 48x85x30 mm XT30: 48x90x32 mm	54x103x33 mm	XT60: 54x120x33 mm XT70: 58x120x33 mm
Connections	Audio accessories and USB socket (only XT30)	Audio accessories and USB socket	Audio accessories and USB socket
Accessory socket type	2 pin (only XT30)	2 pin	2 pin
Compatible wall charger	R73487	R73487	R73487 (XT60) - C1254 (XT70)

MODEL	MIDLAND G5 C	MIDLAND G7 PRO	MIDLAND G9 PLUS
Band	PMR446	PMR446-LPD (Dual-band)	PMR446-LPD (Dual-band)
Channels	8 + 16 pre-programmed	8 PMR446/69 LPD	PMR446+16 progr/69 LPD
CTCSS e DCS	38 CTCSS	38 CTCSS/104 DCS	38 CTCSS, 104 DCS
Vox	3 sensitivity levels + talk back	6 sensitivity levels	3 sensitivity levels + talk back
Power supply	3 AAA Ni-MH rechargeable batteries	800mAh/1200mAh Li-Ion (opt) battery pack or 4 AA rechargeable batteries	4 AA 1800mAh rechargeable batteries or 4 AA alkaline batteries (opt)
Battery life	Up to 35 hours with alkaline batteries	Up to 18 hours with 800mAh battery pack	23 hours with 4 1800mAh batteries
Display	Multifunction back-lit LCD	Multifunction back-lit LCD	Multifunction back-lit LCD
Transmission power	500 mW ERP	PMR446 500/10mW ERP (high/low) LPD 10mW	PMR446 500/10mW ERP (high/low) LPD 10mW
Operating temperature	-20° +55°C	-20° +55°C	-20° +55°C
Weight (excluding batteries)	74 g	123 g	114 g
Dimensions (LxAxP)	50x85x25 mm	58x122x34 mm	68x120x35mm
Connections	Socket for audio accessories, charger	Socket for audio accessories, charger	Socket for audio accessories, charger
Accessory socket type	2 pin	2 pin	2 pin
Compatible wall charger	MW904	MW904	MW904

PMR446 equipment operates on frequencies of up to 446 Mhz (8 channels) and have 500mW transmission power. Dual band equipment also operate on the LPD band of up to 433 Mhz (69 channels), with 10 mW transmission power; free use of channels 1 to 20. Both the PMR446 and the Dual band are subject to a general authorisation according to current legislation. Once purchased, two simple bureaucratic procedures must be fulfilled, an annual contribution of 12 euros paid, and a notice sent by recorded delivery to the Regional Inspectorate of the Ministry for Communication.

MODEL	MIDLAND G10	MIDLAND G11V	MIDLAND G15	MIDLAND G18
Band	PMR446	PMR446	PMR446	PMR446
Channels	8+8 pre-programmed	8+8 pre-set sub-channels	8+8 pre-programmed	8+91 pre-programmed
CTCSS e DCS	51 CTCSS, 83 DCS	50 CTCSS, 105 DCS	50 CTCSS, 105 DCS	50 CTCSS, 105 DCS
Vox	-	9 sensitivity levels	9 sensitivity levels	9 sensitivity levels
Power supply	Li-Ion 1200mAh battery pack	Li-Ion 1600mAh battery pack	Li-Ion 1600mAh battery pack	Li-Ion 1600mAh battery pack
Battery life	16 hours	22 hours	22 hours	22 hours
Display	-	-	-	Multifunction back-lit LCD
Transmission power	500mW ERP	500mW ERP	500mW ERP	500mW ERP (livello high/low)
Operating temperature	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C
Weight (excluding batteries)	121 g	209 g	192 g	240 g
Dimensions (LxAxP)	114x58x33 mm	112x58x34 mm	100x58x33 mm	113x56x38 mm
Connections	Socket for audio accessories			
Accessory socket type	2 pin Kenwood	2 pin Kenwood	2 pin Motorola	2 pin Motorola
Compatible wall charger	desktop charger only	desktop charger only	desktop charger only	desktop charger only

MODEL	MIDLAND ONDA	BR01	BR02
Band	Radio microphone wireless 472÷474 MHz	PMR446	PMR446
Channels	100	8 + 8 pre-programmed	8 + 8 pre-programmed
CTCSS e DCS	-	50 CTCSS/232 DCS	38 CTCSS/104 DCS
Vox	-	-	-
Power supply	Li-Ion 3,7V (650mAh) battery pack	Li-Ion 2800mAh battery pack	Li-Ion 1800mAh battery pack
Battery life	Up to 8 hours	Up to 37 hours	Up to 24 hours
Display	Multifunction back-lit LCD	-	-
Transmission power	2mW ERP	500mW ERP	500mW ERP
Operating temperature	-10° +45° C	-20° +55°C	-20° +55°C
Weight (excluding batteries)	58 g	101 g	126 g
Dimensions (LxAxP)	42x86x16 mm	57x117x33 mm	57x117x33 mm
Connections	Socket for audio accessories, wall charger	Socket for audio accessories	Socket for audio accessories
Accessory socket type	1 pin - 2,5 mm stereo	2 pin Kenwood	2 pin Kenwood
Compatible wall charger	MW905	USB cable	desktop charger only

CB TECHNICAL SPECIFICATIONS

MODEL	MIDLAND M-5	MIDLAND M-MINI	MIDLAND M10
Type	Vehicle multi-band CB	Vehicle multi-band CB	Vehicle multi-band CB
General			
Channels/Bands	see multi equipment table*	see multi equipment table*	see multi equipment table*
Frequency range	26.565 - 27.99125 MHz	26.565 - 27.99125 MHz	26.565 - 27.99125 MHz
Power supply voltage	12.6 V DC \pm 10%	12.6 V DC \pm 10%	12.6 V DC \pm 10%
Dimensions (WxHxD)/weight	110x120x25 mm/380 g	102x100x25 mm/450 g	122x35x195 mm/820 g
Mic. connector	RJ45	-	4 pin
Receiver			
Sensitivity for 20dB SINAD	<1 μ V	<1 μ V	<1 μ V
Audio output power	3W+2W	4W max	4W max
Audio distortion	< 5%@1KHz	< 5%@1KHz	< 5%@1KHz
Transmitter			
Output power	1W/4W AM-FM	1W/4W AM-FM	1W/4W AM-FM
Modulation	AM 90% \pm 5%, FM 2KHz	AM 90% \pm 5%, FM 2KHz	AM 90% \pm 5%, FM 2KHz
Max. current absorbed	<1600mA	<1600mA	<1600mA

MODEL	MIDLAND M20	MIDLAND M30	M ZERO/M ZERO PLUS
Type	Vehicle multi-band CB	Vehicle multi-band CB	M Zero: Vehicle AM CB M Zero Plus: Vehicle AM-FM CB
General			
Channels/Bands	see multi equipment table*	see multi equipment table*	40 AM/40 AM -40 FM
Frequency range	26.565 - 27.99125 MHz	26.565 - 27.99125 MHz	26.965 - 27.405 MHz
Power supply voltage	12,6 V _{cc} \pm 10%	12 \div 24V	12,6 V _{cc} \pm 10%
Dimensions (WxHxD)/weight	137x35x210 mm/930 g	120x37x160 mm/820 g	110 x 45 x 140 mm/665 g
Mic. connector	6 pin	RJ	4 pin
Receiver			
Sensitivity for 20dB SINAD	<1 μ V	<1 μ V	<1 μ V
Audio output power	4W max	4W max	2W max
Audio distortion	< 5%@1KHz	< 5%@1KHz	< 5% @ 1KHz
Transmitter			
Output power	1W/4W AM-FM	4W AM-FM	4W AM-FM
Modulation	AM 90% \pm 5%, FM 2KHz	AM 90% \pm 5%, FM 2KHz	AM: 90% - FM 2KHz
Max. current absorbed	<1600mA	2000mA	1500mA

MODEL	ALAN QUARANTOTTO	ALAN SESSANTOTTO	ALAN 100 PLUS B
Type	Vehicle AM-FM CB	Vehicle AM-FM CB	Vehicle AM CB-FM
General			
Channels/Bands	40 AM -40 FM	34 AM-FM	40 AM-40 FM
Frequency range	26.965 - 27.405 MHz	26.875 MHz - 27.265 MHz	26.965 - 27.405 MHz
Power supply voltage	12,6 V DC \pm 10%	12,6 V _{cc} \pm 10%	12,6 V _{cc} \pm 10%
Dimensions (WxHxD)/weight	165 x 55 x 205 mm/1,650Kg	165 x 55 x 205 mm/1,500Kg	124x38x190 mm/1.2 Kg
Mic. connector	4 pin "48"	4 pin "48"	4 pin
Receiver			
Sensitivity for 20dB SINAD	<1 μ V	<1 μ V	<1 μ V
Audio output power	4W max	4W max	4,5 W max
Audio distortion	< 5%@1KHz	< 5%@1KHz	< 8% @ 1KHz
Transmitter			
Output power	4W AM-FM	4W AM-FM	4W AM-FM
Modulation	AM 90% \pm 5%, FM 2KHz	AM 90% \pm 5%, FM 2KHz	AM: 90%, FM: 2 KHz
Max. current absorbed	1500mA	1500mA	1100mA

MODEL	ALAN 48 PLUS MULTI B	ALAN 78 PLUS MULTI B	ALAN 42 DS/MULTI
Type	Vehicle multi-band CB	Vehicle multi-band CB	Portable multi-band CB
General			
Channels/Bands	see multi equipment table*	see multi equipment table*	see multi equipment table*
Frequency range	26.565 - 27.99125 MHz	26.565 - 27.99125 MHz	26.565 MHz - 27.99125 MHz
Power supply voltage	12,6 V _{cc} \pm 10%	12,6 V _{cc} \pm 10%	12,6 V _{cc} \pm 10%
Dimensions (WxHxD)/weight	180 x 50 x 150 mm/1 Kg	180 x 35 x 140 mm/0,850 Kg	70 x 140 x 30 mm/220 g (- batt)
Mic. connector	6 pin	6 pin	2 pin
Receiver			
Sensitivity for 20dB SINAD	0,5 \pm 1 μ V	<1 μ V	<1 μ V
Audio output power	> 3W	> 2W	0.5W
Audio distortion	< 8% @ 1KHz	< 8% @ 1 KHz	3%@1KHz
Transmitter			
Output power	1W/4W AM-FM	1W/4W AM-FM	1W/4W AM-FM
Modulation	AM: 90%, FM: 1.8 KHz +/- 0.2 KHz	AM: 90%, FM: 1.8 KHz +/- 0.2 KHz	AM 90% \pm 5%, FM 2KHz
Max. current absorbed	1100mA	1100mA	900mA

* Table of channels/power/band for Multi equipment, see page 60

VHF/UHF & MARINE TECHNICAL SPECIFICATIONS

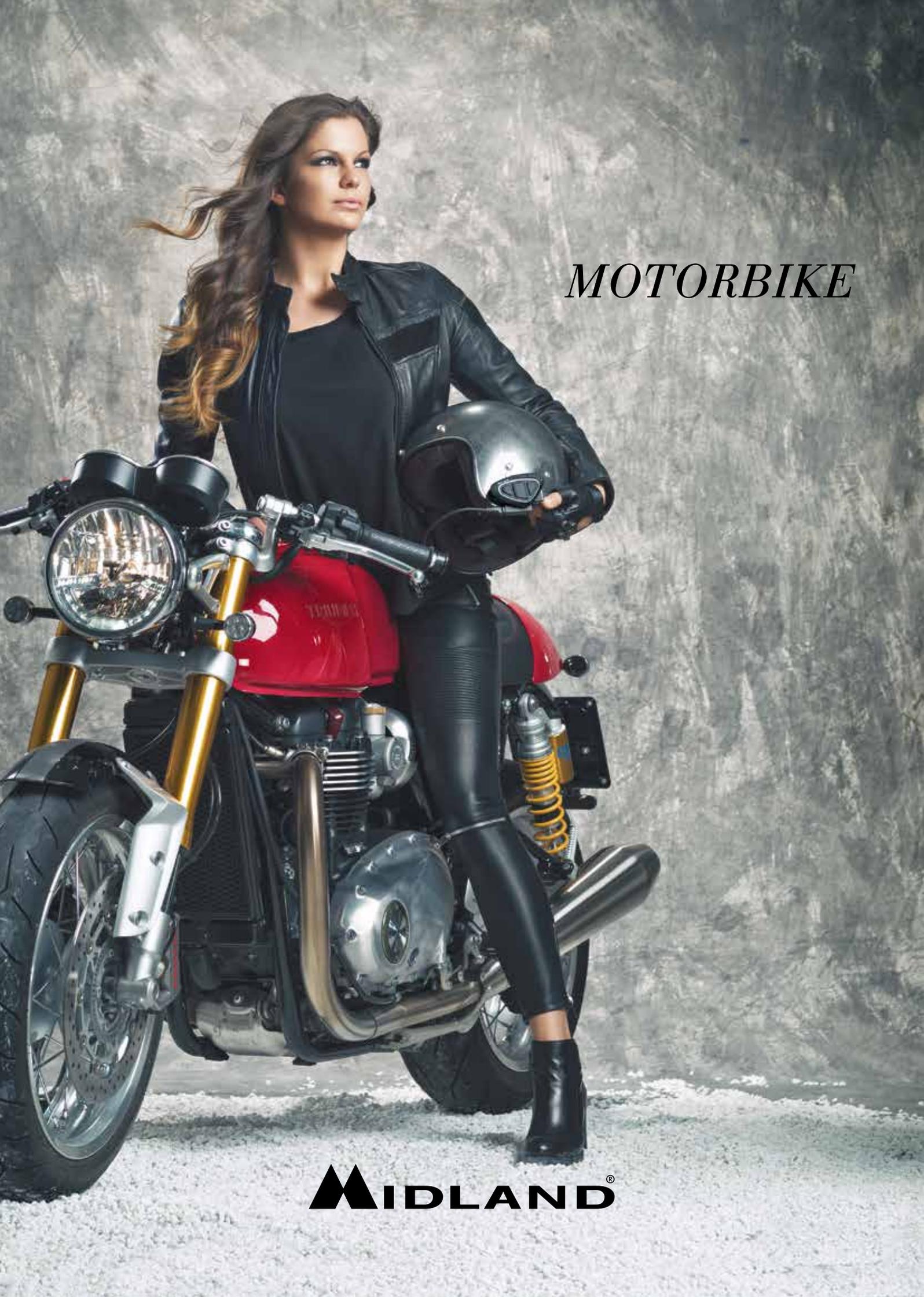
MODEL	CT590	CT 690	CT 890	CT2000
Frequency	144-146MHz - 430-440MHz	144-146MHz - 430-440MHz	144-146MHz - 430-440MHz	144-146MHz - 430-440MHz
Operating temperature	-20°-+55°	-20°-+55°	-20°-+55°	-20°-+55°
Voltage supply	7.4V	7.4V	7.4V	12.6V
Operating mode	Simplex or Semi-duplex	Simplex or Semi-duplex	Full duplex	Simplex or Semi-duplex
Size (excluding antenna)	115x58x35,5mm	100x58x33mm	125x61x40mm	115x43x125mm
Weight (including batteries)	230g	203g	278g	858g
Antenna impedance	50Ω	50Ω	50Ω	50Ω
Use cycle	5/5/90	5/5/90	5/5/90	5/5/90
Transmitter				
Frequency stability	±2.5PPM	±2.5PPM	±2.5PPM	±2.5PPM
Output power	VHF: 5W UHF:5W	VHF: 6W UHF:5W	VHF: 5W UHF:5W	25W (UHF/VHF)
Maximum frequency deviation	5KHz	5KHz	5KHz	5KHz
Audio distortion	≤ 3%	≤ 3%	≤ 3%	≤ 3%
Receiver				
RF sensitivity	< 0.2μV	< 0.2μV	< 0.2μV	< 0.2μV
Audio distortion	≤ 3%	≤ 3%	≤ 3%	≤ 3%
Audio response	300Hz ÷ 3KHz	300Hz ÷ 3KHz	300Hz ÷ 3KHz	300Hz ÷ 3KHz

MODEL	ARCTIC
Channels	57 international
TX frequency coverage	from 156.025 to 157.425 MHz
RX frequency coverage	from 156.300 to 162.000 MHz
Operating temperature	from -15°C to +55°C
Size (LxAxP)	115 x 55 x 37mm
Weight (transceiver only)	230 g
Accessory socket type	Motorola 2,5mm/3,5mm
Programmable	Via software (PRG-G15)
Water protection grade	IP67
Transmitter	
Output power	1W o 5W selectable
Receiver	
Sensitivity to 20dB Sinad	0,3 μV
Audio output power	300mW @ 10% THD
Audio distortion	< 10%

TABLE OF CHANNELS/POWER/BAND FOR MULTI CB

CODE	COUNTRY	MHZ
I	Italy 40 CH AM / FM 4 Watt	26.965-27.405
I2	Italy 34 CH AM / FM 4 Watt	26.875-27.265
D4	Germany 80 CH FM 4 Watt / 40 CH AM 4 Watt	26.565-27.405
EU	Europe 40 CH FM 4 Watt / 40 CH AM 1 Watt	26.965-27.405
EC	CEPT 40 CH FM 4 Watt	26.965-27.405
E	Spain 40 CH AM/FM 4 Watt	26.965-27.405
F	France 40 CH FM 4 Watt / 40 CH AM 4 Watt	26.965-27.405
PL	Poland 40 CH AM/FM 4 Watt	26.960-27.400
UK	England 40 CH FM 4 Watt + EC (40 CH FM 4Watt CEPT)	27.60125-27.99125 + 26.965-27.405
CODE	EXPORT VERSION	MHZ
RU	Russia 400 CH AM/FM 4 Watt	25.615-30.105
PX	Poland 400 CH AM/FM 4 Watt Polish frequencies	25.610-30.100
SW	Sweden 24 CH FM 4 Watt 31 MHz	30.930-31.570
AU	Australia 40 CH AM 4 Watt	26.965-27.405
AM	Australia 10 CH AM 4 Watt	27.680-27.980
NZ	New Zealand 40 CH AM 4 Watt	26.330-26-770

NB: the multi CB radios can have different bands, as per above table. For further information, please check the user manuals that can be downloaded on www.midlandeurope.com/it/pagina/5327-support



MOTORBIKE

MIDLAND[®]

THE NEW FIRMWARE.



MIDLAND WIND EXPERIENCE

Since 45 years Midland invests in Research and Development to ensure a state-of-the-art quality standard in the world.





Firmware upgrade that reduces noise up to 80% on all the BT PRO line intercoms thanks to the new features.



DIGITAL NOISE KILLER

Midland Digital Noise Killer® cancels up to 80% of wind and engine noise. It guarantees the best voice quality while riding. Midland Digital Noise Killer® works with SonoKlara® noise cancelling technology, that removes all types of unwanted noise without introducing metallic speech effect.



NOISE GATE

Midland Noise Gate suppresses background noises when you are not talking for a better comfort experience while riding. Midland Noise Gate® works with SonoKlara® noise cancelling technology that analyses the microphone input signal in real-time.



EQUALIZER

Midland Equalizer® allows to set the levels of bass and treble to ensure an Audio Experience like never before.

THE BEST QUALITY AUDIO EVER.

PRO SERIES *INTERCOMS*

BT NEXT PRO-ULTRARANGE, BTX2 PRO, BTX1 PRO



*THE BT PRO RANGE
IS ENRICHED WITH NEW
AND INNOVATIVE FUNCTIONS.*



DIGITAL NOISE KILLER



NOISE GATE



EQUALIZER



UNIVERSAL INTERCOM



WATERPROOF IPX6



MUSIC SHARE



BTT BUTTON



APP BTTALK
UNLIMITED COMMUNICATION



EMERGENCY STOP LIGHTS



STEREO



FM RADIO



VOX INTERCOM/TEL



VOICE MESSAGES



AUTOMATIC VOLUME CONTROL



HIGH SPEED AUDIO QUALITY



LONG LASTING BATTERY LIFE



FOR ALL TYPES
OF HELMETS



2-CELL CONNECTION



DSP NOISE CANCELLING



IPOD/MP3/PMR446 WIRED
CONNECTION



USB CONNECTION



APP BT SET

BT *NEXT PRO-ULTRARANGE*

THE DUAL CORE TOP OF RANGE

Bluetooth™ 4.2 Dual Core



DIGITAL NOISE KILLER



NOISE GATE



EQUALIZER



APP BTTALK UNLIMITED COMMUNICATION



CONFERENCE 8 PEOPLE



ONE TO ONE 6 PEOPLE



UP TO 1600 M*



STEREO BACKGROUND



NEW PACK ULTRARANGE
HI-FI SPEAKER SUPERBASS SOUND
AND BTT BUTTON INCLUDED

CONFERENCE UP TO 8 PEOPLE (4 BIKES); ONE-TO-ONE 6 PEOPLE

BT Next Pro is the most advanced solution on the market for those who want the most highly-performing intercom for conversations on a bike: Bluetooth 4.2 Dual Core technology puts into conference communication up to 4 bikes, each one with driver and passenger. With a one-to-one intercom system you can talk with up to 6 people. All this in Full Duplex mode, with digital quality, DSP noise suppression system and AGC system to control volume automatically according to background noise (it can be deactivated and adjustable).

NEWS: UNLIMITED COMMUNICATION

Download the free BTT TALK app, then install the supplied BTT Button on the handlebar of your bike to communicate without limits of users and distance.

RANGE: UP TO 1.6 KM*

The coverage range of BT Next Pro (without App) is up to 1.6 km*

FUNCTION TALK 2 ALL UNIVERSAL INTERCOM

Midland intercoms have two connections allowing it to be used with devices of other brands.

STEREO BACKGROUND

BT Next Pro has Dual Core technology with double Bluetooth that doubles connections and allows keeping music or GPS indications in the background (background stereo) during intercom communications.

BT SET APP

Setup your device from your mobile using the dedicated Android app "Set App" or downloading the software for PC.

AND STILL ...

- Stereo Background
- Music Share
- FM radio with RDS and 6 pre-set stations
- Status voice messages
- Vox
- Connection with 2 mobiles at the same time
- Slide fixing
- Waterproof IPX6

PACKAGING AND CODES

Device, boom and wired microphone, screw and biadhesive slide-in system for all types of helmets, audio kit with ultra-slim speakers, wall charger with USB cable

Single pack code C1222.04

Twin pack code C1222.05

* In open-field conditions and no interference/obstacles

BTX2 PRO

CONFERENCE UP TO 4 BIKERS

 Bluetooth™ 4.2



DIGITAL NOISE
KILLER



NOISE GATE



EQUALIZER



CONFERENCE
4 PEOPLE



ONE TO ONE
4 PEOPLE



UP TO
1000 M*



NEW PACK
HI-FI SPEAKER SUPERBASS SOUND
INCLUDED



INTERCOM UP TO 4 PEOPLE

BTX2 Pro is the first mid-range intercom offering the possibility of communicating in Conference mode among a maximum of 4 bikers.

One-to-one intercom mode extends to 4 bikers.

All this in Full Duplex mode, with digital quality, DSP noise suppression system and AGC system to control volume automatically according to background noise (can be deactivated and adjustable).

RANGE: UP TO 1 KM*

The range of BTX2 Pro, (without App), is up to 1 km*

FUNCTION TALK 2 ALL UNIVERSAL INTERCOM

Midland intercoms have two connections allowing it to be used with devices of other brands.

BT SET APP

Setup your device from your mobile using the dedicated Android app "Set App" or downloading the software for PC.

AND STILL ...

- Music Share
- FM radio with RDS and 6 pre-set stations
- Status voice messages
- Vox
- Connection with 2 mobiles at the same time
- Slide fixing
- Waterproof IPX6

PACKAGING AND CODES

Device, boom and wired microphone, screw and biadhesive slide-in system for all types of helmets, audio kit with ultra-slim speakers, wall charger with USB cable

Single pack code C1231.02

Twin pack code C1231.03

BTX1 PRO

FOR DRIVER-PASSENGER COMMUNICATION

 Bluetooth™ 4.2



DIGITAL NOISE KILLER



NOISE GATE



EQUALIZER



INTERCOM 2 PEOPLE



UP TO 300 M*



NEW PACK

HI-FI SPEAKER SUPERBASS SOUND INCLUDED

DRIVER-PASSENGER OR BIKE-TO-BIKE INTERCOM

BTX1 Pro is the ideal system not only for driver-passenger conversations but, from now on, bike-to-bike too.

All this in Full Duplex mode, with digital quality, DSP noise suppression system and AGC system to control volume automatically according to background noise (can be deactivated and adjustable).

RANGE: UP TO 300 M*

The range of BTX1 PRO (without App), is up to 300m*

FUNCTION TALK 2 ALL UNIVERSAL INTERCOM

Midland intercoms have two connections allowing it to be used with devices of other brands.

BT SET APP

Setup your device from your mobile using the dedicated Android app "Set App" or downloading the software for PC.

AND STILL ...

- Music Share
- FM radio with RDS and 6 pre-set stations
- Status voice messages
- Vox
- Connection with 2 mobiles at the same time
- Slide fixing
- Waterproof IPX6

PACKAGING AND CODES

Device, boom and wired microphone, screw and biadhesive slide-in system for all types of helmets, audio kit with ultra-slim speakers, wall charger with USB cable

Single pack code C1230.02

Twin pack code C1230.03

* In open-field conditions and no interference/obstacles

MIDLAND *BTGO UNI*

THE INVISIBLE FOR MODULAR AND FULL HELMETS

Bluetooth 3.0



INTERCOM
2 PEOPLE



UP TO
200 M*



VOICE ALERT



2 FUNCTION KEYS



POWER AUDIO
STEREO SOUND



AVRCP MUSIC
CONTROL



WATERPROOF



DSP NOISE
CANCELLING



LONG LASTING
BATTERY



CONNECTING TO
MOBILE PHONE/
GPS



FOR ALL TYPES
OF HELMETS



UNLIMITED
COMMUNICATION
APP BT TALK

42 mm



PILOT-PASSENGER OR BIKE TO BIKE INTERCOM

BTGO UNI is the all-in-one system for pilot-passenger conversations. All in Full Duplex mode, with digital quality and DSP system for noise suppression.

RANGE: UP TO 200 M*

With BTGO UNI you can listen to/manage music in stereo, make and receive phone calls, talk to the passenger or bike to bike up to 200 mt.

UP TO 8 HOURS OF CONVERSATION

BTGO UNI is powered by a lithium battery, able to keep the device active for hours and hours. The charging time is about 2 hours.

AND ALSO:

- Voice status messages
- Stereo Music (A2DP)
- Connection with mobile phone to make and receive calls
- GPS connection for road directions
- Velcro headphones fastening and keypad with biadhesive
- Waterproof



PACKAGING AND CODES

Intercom, wired microphone for full helmets, boom mike for modular helmets, microUSB charging cable, microphone spare sponge, velcro pad for loudspeaker and microphone fastening
code C1310.01

MIDLAND *BTGO JET*

THE INVISIBLE FOR JET HELMETS

 **Bluetooth 3.0**



INTERCOM
2 PEOPLE



UP TO
200 M*



VOICE ALERT



2 FUNCTION KEYS



POWER AUDIO
STEREO SOUND



AVRCP MUSIC
CONTROL



WATERPROOF



DSP NOISE
CANCELLING



LONG LASTING
BATTERY



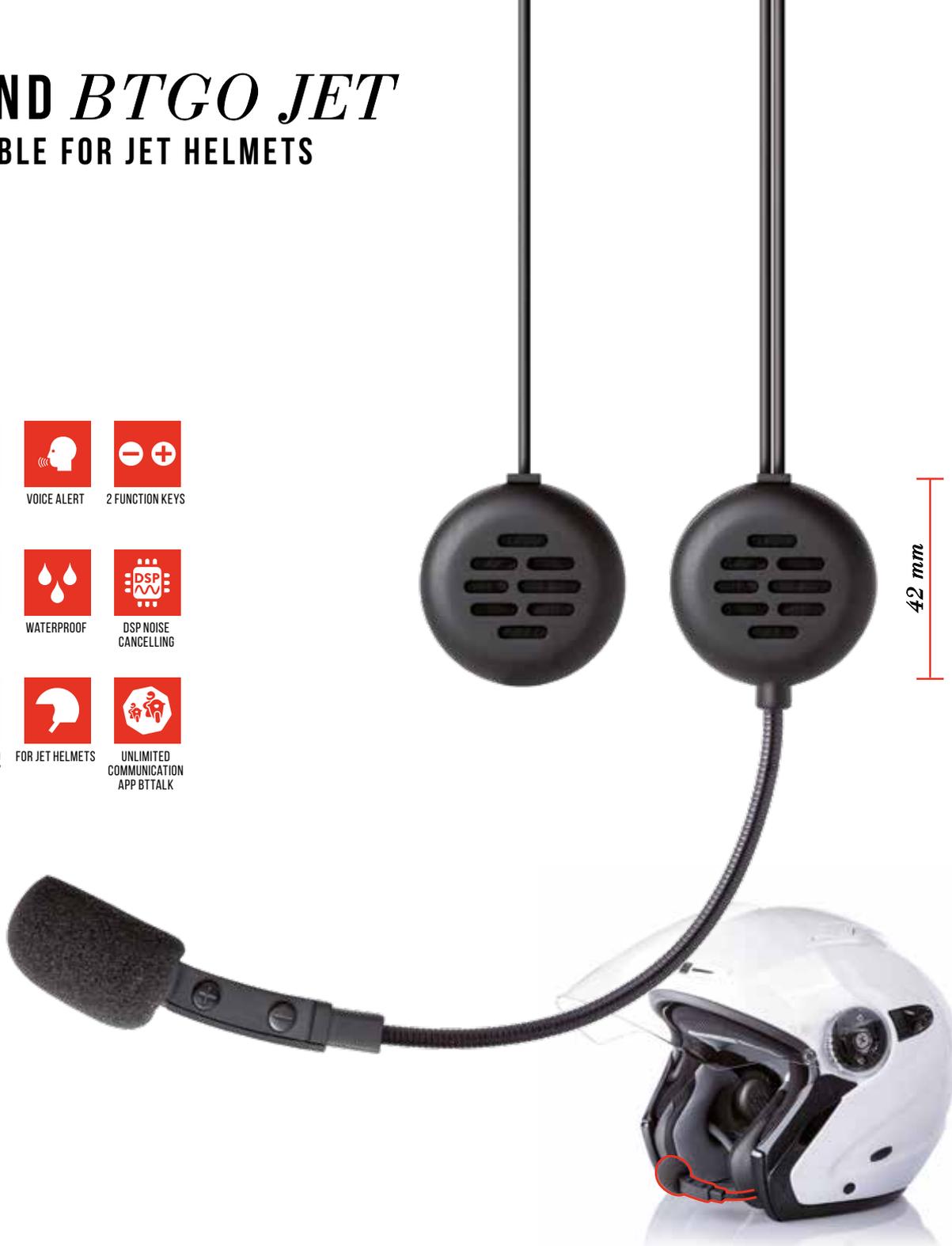
CONNECTING TO
MOBILE PHONE/
GPS



FOR JET HELMETS



UNLIMITED
COMMUNICATION
APP BTtalk



PILOT-PASSENGER OR BIKE TO BIKE INTERCOM

BTGO JET is the all-in-one system, not just for pilot-passenger conversations, but also for bike to bike.

All in Full Duplex mode, with digital quality and DSP system for noise suppression.

RANGE: UP TO 200 M*

With BTGO JET you can listen to/manage music in stereo, make and receive phone calls, talk to the passenger or motorbike up to 200 mt.

UP TO 8 HOURS OF CONVERSATION

BT GO JET is powered by a lithium battery, able to keep the device active for hours and hours. The charging time is about 2 hours.

AND ALSO...

- Voice status messages
- Stereo Music (A2DP)
- Connection with mobile phone to make and receive calls
- GPS connection for road directions
- Velcro headphones fastening
- Waterproof

PACKAGING AND CODES

Intercom, microUSB charging cable, microphone spare sponge, velcro pad for loudspeaker fastening
code C1310

* In open-field conditions and no interference/obstacles

BTX1 FM PLUS

BEST SELLER

Bluetooth 3.0



INTERCOM
2 PEOPLE



UP TO
10 M*



UNIVERSAL
INTERCOM



FM RADIO



2 CELL
CONNECTION



WATERPROOF IPX4



APP
BT SET



BTT BUTTON+
APP BTTALK



NEW PACK

**HI-FI SPEAKER SUPERBASS SOUND
INCLUDED**

SIMPLE AND SAFE, FOR PILOT-PASSENGER

BTX1 FM Plus is the pilot-passenger conversation system that transmits in full-duplex mode, with digital quality and noise cancelling DSP system, and AGC for automatic volume control based on background noises (can be deactivated and adjustable).

From now on in an even richer configuration: the AUX connection cable to iPod or MP3 player for the single version; an extra power supply to recharge the Intercom individually for the twin version.

TALK 2 ALL UNIVERSAL INTERCOM FUNCTION

BTX1 FM Plus has two connections allowing it to be used with devices of other brands.

AND ALSO:

- FM radio with RDS and 6 storable stations
- Stereo
- Voice status messages
- Vox

- Connection with 2 cell phones simultaneously
- Long Lasting Battery
- Upgrades via micro USB jack from PC and BTSetup Android app for customizable settings

PACKAGING AND CODES

Single pack: Intercom device, audio kit with ultra-thin speakers, arm and wire microphone, clamp system for all types of helmet, **stereo AUX cable**, wall charger **code C1142.04**

Double pack: 2 intercom devices, 2 audio kits with ultra-thin speakers, 2 arm microphones and 2 cable ones, 2 terminal clamps and two stickers for all types of helmet, **2 wall chargers** **code C1142.05**

* In open-field conditions and no interference/obstacles

BTTALK APP

APP FOR GROUP
COMMUNICATIONS



IOS 8.1
OR LATER



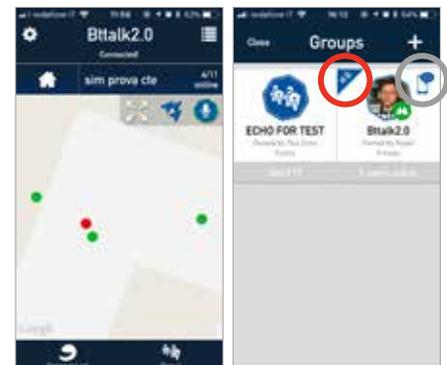
ANDROID 4.3
OR LATER



NO DISTANCE
LIMITS



NO RIDERS LIMITS



CONVERSATIONS WITHOUT LIMIT AND WITHOUT COSTS

THE FREE APP TO COMMUNICATE IN GROUP

From now on with the new Midland BTTalk app (for iOs and Android) you can create with no number and distance* limit groups of friends to just talk to them wherever they are and check their location on the smartphone map. All you have to do is to search for someone how has already downloaded the app from the phone contacts, so you can talk to them individually or in groups, with private and secure communications.

* The service works best under 3G/4G coverage.

BTT *BUTTON*

HANDLEBAR BLUETOOTH BUTTON



WATERPROOF



EASY PRESS

BTTALK VERSION 2.0 NEW FUNCTIONS

- New interface
- Improved quality audio
- Easier settings
- Zoom on map
- Searching users
- Invitation with notification
- Admin Priority (driving schools)

START TO TALK WITHOUT LIMITS



Android



iOS

WITH BTT BUTTON YOU CAN TRANSMIT FROM THE HANDLEBAR AND SPEAK/LISTEN FROM THE INTERCOM

THE BUTTON FOR BTTALK DESIGNED TO COMMUNICATE SAFELY, WITHOUT TAKING YOUR HANDS OFF THE HANDLEBAR

Transmit just simply by pressing the wireless BTT Button, compatible with all the latest smartphones (iOs and Android).

With BLE technology (Bluetooth Low Energy). Its design guarantees perfect ergonomics while driving without affecting the handle grip, while the silicone strap allows immediate fixing/release.

WATERPROOF AND VERY LOW CONSUMPTION

Fully waterproof, BTT Button does not fear bad weather and mud. Also, the very low power consumption guarantees almost unlimited use without having to recharge the battery!

PACKAGING AND CODES

Communication button with silicone strap for attach/detach from the handlebar.

code C1238

BTT Button is a registered patent

INTERCOM *ACCESSORIES*

AUDIO

BT PRO LINE



**BT PRO AUDIO KIT
C1252**
Audio and mounting kit for PRO line consisting of: 2 speakers, 1 wire microphone, 1 arm microphone, 1 slide coupling base with Emergency Stop Light, 1 biadhhesive fixing base, 1 screw fixing.

BT PRO LINE



**BT PRO AUDIO KIT
CON ALTOPARLANTI
SUPER BASS SOUND
C1252.02**
With: 2 Super Bass Sound speakers, 1 wired microphone, 1 arm microphone, 1 slide coupling base with Emergency Stop Light, 1 biadhhesive fixing base, 1 screw fixing.

NEW

BT PRO LINE



**BT PRO HI-FI
SPEAKERS
SUPER BASS SOUND
C1294**
Hi-Fi speaker kit high performance

BT PRO LINE



C1253
Boom microphone for jet helmets

BT PRO LINE



R74290
Short boom microphone for closed and jet helmets (if removables)

BT PRO LINE



R74289
Wire microphone for full helmets

BT PRO LINE



R74278
Wire speaker (standard version contained in the packages before year 2018).

BTX LINE



R73794
Standard single speaker

BT PRO LINE



C1255
3.5mm AUX stereo audio cable

BTX LINE



**BT NEXT AUDIO KIT
C1008.01**
Standard stereo audio kit complete with speakers and 2 microphones (wire/armband)

BT2, BT1, BT SINGLE



**BT2 AUDIO KIT
R13083**
Hi-Fi speakers

BTX LINE



**BTX HI-FI SPEAKERS
SUPER BASS SOUND
C1294.01**
Speaker kit high performance

BT SKI



BT SKI AUDIO KIT
C932

Stereo headphones with microphone and velcro strap for fastening to the helmet. It enables the BT City to be used on the ski slopes

BT SKI



BT SKI UNIVERSAL KIT
R73715

Universal kit consisting of stereo speaker and built-in arm-mounted microphone, velcro strap and bi-adhesive clamp for fastening to the helmet. It enables to use BT City with any ski helmet.

BT SKI



BT ACTION KIT
C1030

Kit for installation on bicycle, climbing helmets etc. or to use BT City without a helmet. The kit includes rotating clamp, velcro strap and mono adjustable headset.

MOUNTING KIT

BT PRO LINE



MOUNTING KIT
R74279

Twin helmet mounting kit with screw clamp and bi-adhesive bases

R74299
Single base with bi-adhesive

BT PRO LINE



SLIDING MOUNT
R74280

Slide coupling base with Emergency Stop Light

BTX LINE



BT NEXT MOUNTING KIT C1009

Twin helmet mounting kit with screw clamp and bi-adhesive bases

R73470
Single base with bi-adhesive

POWER

BT PRO LINE



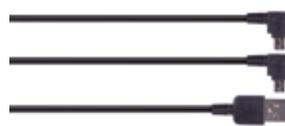
AL BT-PRO
C1254
USB 5V-1° wall adaptor

BT PRO LINE



R74276
Single Micro USB recharge cable

BT PRO LINE



R74277
Double Micro USB recharge cable

BTX LINE



MW BT
R13720
Double BT line USB wall charger

ALL



BTREMOTE AL12V
C1043
12V travel charger for BT line (miniUSB plug)

ALL



C1348
Ua-Hella 2A charger with microUSB plug
Equipped with DIN adapter compatible with BMW

NEW

ALL



C1349
Ua-Hella A8 charger for iPhone.
Equipped with DIN adapter
compatible with BMW

NEW

ALL



MP-H 2USB
C1195
Dual USB DIN 12V adaptor
(hooking handlebar).
Input: DC 12V; Output: DC
5V/2A

ALL



MP-2USB
C1193
Power supply kit with DIN
adapter (BMW) for handlebar
with dual USB port -Output:
5V/3.3A

ALL



MP-ADAPTER
C1194
Din adapter 12v (BMW) with
cigarette lighter socket

ALL



MP-W ADAPTER
C1197
12V cigarette lighter/Din adapter
(BMW)

ALL



KIT243
12V charging cable with cigarette
lighter and hook for fitting
handlebars

NEW



TO CONNECT A TRANSCEIVER TO THE HELMET USING A WIRE

- Wire the helmet with COHS code 41932.
- To connect the radio, use the BHS wire (choose the version suitable to the radio to be connected)

RADIO-HELMET CONNECTION



COHS
41932
Microphone and speakers for all types of
helmet



BHS300N
41940 (MIDLAND)
BHS300U
41939 (ALAN 42)
BHS300K
41942 (Kenwood)
BHS300M
41937 (MOTOROLA)
2-pin radio adaptor wire with PTT



SHS300
C852
Stereo listening -only headphones with
3.5mm/2.5mm adaptor for all types of
helmets

RADIO-INTERCOM CONNECTION



KIT 165*/KIT 223
PER BTX LINE E BT CITY/SKI
FOR BTX LINE AND BT CITY/SKI
Adapter cable with PTT BHS300U/
BHS300K (Kenwood version) + Adapter
lead for BT Intercom/radio connection BT312
**NB: THE PRO LINE DOES NOT ALLOW
RADIO WIRE CONNECTION**
* Not compatible with G9 Plus/G7 Pro



BT 312
C905
Adapter lead for BT Intercom/radio
connection to be used with a BHS300U,
BHS300K.

CASES FOR *SMARTPHONES* & *GPS*

ULTIMATE ADDONS CASES

Midland, in collaboration with Ultimate Addons, the English specialist for motorcycle cases, introduces the new series of accessories and mounts to keep your devices safe and protected while riding your motorbike.

This new line includes: touchscreen and waterproof cases, conceived to protect Smartphones and GPS during long journeys, in every possible weather condition; practical holders to mount these cases onto the handlebar of the motorbike or scooter; chargers for every Smartphone model.

CASES FOR SMARTPHONES



UA-HARDWPIX KIT247

Hard case for iPhone X with mount for tubular handlebars. Waterproof, touchscreen.

Devices can be charged inside the case.
Including: hard case, lanyard and mount for tubular handlebars.
Dimensions: 170x100x20mm

NEW



UA-COM-I7 PLUS KIT236

Hard case for iPhone 6 Plus, 6S Plus, 7 Plus, 8 Plus with mount for tubular handlebars. Waterproof, touchscreen.

Devices can be charged inside the case.
Including: hard case, lanyard and mount for tubular handlebars.
Dimensions: 180x95x23mm

NEW



UA-COM-I747 KIT237

Hard case for iPhone 6, 6S, 7, 8 with mount for tubular handlebars. Waterproof, touchscreen.

Devices can be charged inside the case.
Including: hard case, lanyard and mount for tubular handlebars.
Dimensions: 167x86x22mm

NEW



UA-HARDWPS7 KIT238

Hard case for Samsung Galaxy S7 with mount for tubular handlebars. Waterproof, touchscreen.

Devices can be charged inside the case.
Including: hard case, lanyard and mount for tubular handlebars.
Dimensions: 170x100x22mm

NEW



UA-HARDWPS8 KIT241

Hard case for Samsung Galaxy S8 with mount for tubular handlebars. Waterproof, touchscreen.

Devices can be charged inside the case.
Including: hard case, lanyard and mount for tubular handlebars.
Dimensions: 175x100x22mm

NEW



UA-HARDWPS8 PLUS KIT242

Hard case for Samsung Galaxy S8 Plus with mount for tubular handlebars. Waterproof, touchscreen.

Devices can be charged inside the case.
Including: hard case, lanyard and mount for tubular handlebars.
Dimensions: 185x100x22mm

NEW



CASES FOR GPS



UA-LGPS KIT239

Large case for GPS with mount for tubular handlebars. Waterproof, touchscreen.

Devices can be charged inside the case.
Including: case for GPS and mount for tubular handlebars.
It can contains GPS of dimensions up to 170x110x35mm

NEW



UA-MGPS KIT240

Medium case for GPS with mount for tubular handlebars. Waterproof, touchscreen.

Devices can be charged inside the case.
Including: case for GPS and mount for tubular handlebars.
It can contains GPS of dimensions up to 150x100x35mm

NEW



UA-BIKE C1346

Mount for tubular handlebars - UA serie cases.

NEW

CASES FOR *SMARTPHONES* & *GPS*

THE PACKAGES INCLUDE:

waterproof case, 1 hook for tubular handlebars, 1 hook for non-tubular handlebar, thickness for a perfect housing and safety strap from the handlebar

The hooks included in the package are 360° rotating fittings for tubular and non-tubular handlebars.



MK-IPHONE 4 C1102

Motorcycle mount system for iPhone 4 soft case.
Internal dimensions: 115x65x18 mm

CASES FOR SMARTPHONES



MK-HC IPHONE6/6S C1216

Motorcycle mount system for iPhone6/6S hard case.

Devices can be charged inside the case.
Internal dimensions: 67x138,5x6,9 mm



MK-SMARTPHONE C1100

Motorcycle mount system for Smartphone soft case.
Internal dimensions: 122x70x18 mm



MK-HC IPHONE6/6S PLUS C1217

Motorcycle mount system for iPhone6 Plus hard case.

Devices can be charged inside the case.
Internal dimensions: 77,8x158,1x7,1 mm



CUSTODIE PER GPS



MK-GPS43 C1097

Motorcycle mounting system for gps4,3" soft case.
Internal dimensions: 135x85x45 mm



MK-SMART HC C1125

Motorcycle mount system for iPhone 4, iPhone 5/5S/5C, SamsungGalaxy S3/S4 hard case.
Internal dimensions: 120x64x15 mm



MK-GPS 35 C1096

Motorcycle mounting system for gps3,5" soft case.
Internal dimensions: 115x80x50 mm



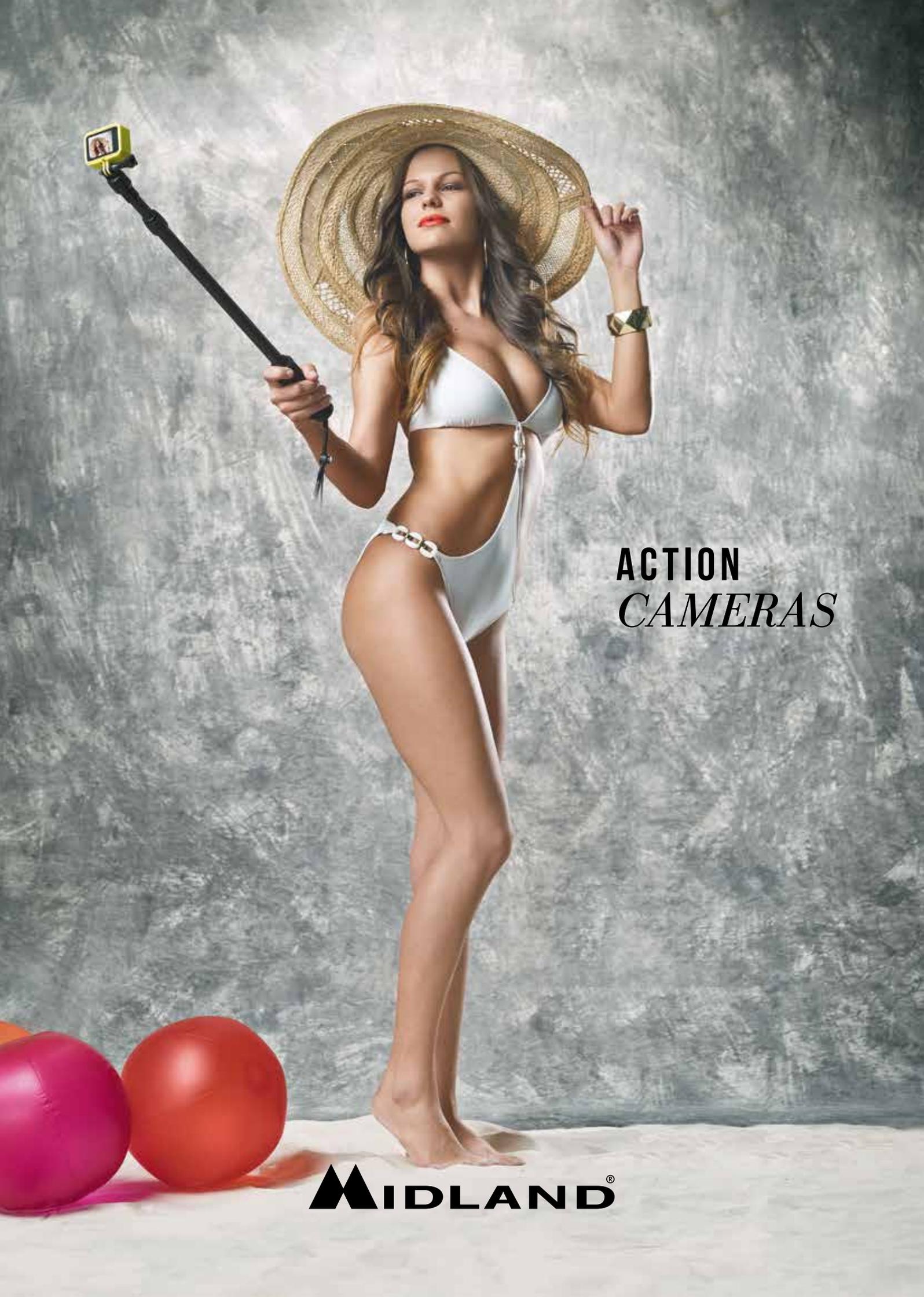
MK-IPHONE 5 C1103

Motorcycle mount system for iPhone 5/5S/5C - soft case.
Internal dimensions: 125x62x18 mm



UNIVERSAL STRAP FOR SCOOTER C1134

For non-tubular handlebars, with fastening/quick release and 360° swivel, length 50cm.



**ACTION
CAMERAS**

MIDLAND[®]

MIDLAND H7+ UHD



WI-FI



SUBMERSIBLE CASE
30M



2" LCD DISPLAY



VIDEO/PHOTO



CAR DVR



SLOW MOTION



TIME LAPSE



WIDE-ANGLE
150°



GYROSCOPE



THE NEW MIDLAND UHD ACTION CAM

Midland introduces the new action cam models with a front-facing lens.

H7+ is the ultra-slim and light HD, capable of recording up to 2880x2160@24fps, with Wi-Fi and wireless remote control.

BUILT-IN 2" LCD DISPLAY

Midland H7+ has the integrated display for framing and adjusting easily settings as well as playing back photos and videos.

CAR DVR FUNCTION

Fitted with Cycle recording, it can be easily installed in the car and record continuously what is happening while you drive.

SLOW MOTION/TIME LAPSE

You can record exceptional videos with advanced features of Midland H7+: Time Lapse and Slow Motion.

GYROSCOPE

The built-in gyroscope allows to take more stable shootings and to avoid camera oscillations.

REMOTE CONTROL

Fitted with wireless remote control 2.4 GHz. The LEDs indicate the active recording, Wi-Fi and the charging; the buttons control and activate the switching on/off, Videos and Photos.

SUBMERSIBLE CASE 30M

The supplied submersible case protects the actioncam from water up to a depth of 30 meters, but also from mud and dust.

WI-FI

Midland H7+, thanks to the built-in wi-fi and high-performance chipset, connects to smartphones and tablets to watch again and share movies and photos with the dedicated App "MelifeCam-i3" (iOS and Android).

PACKAGING AND CODES

Camera, 30m submersible case, remote control, 3.7V/1000mAh Li-Ion battery pack, frame (for use without case), curved base, flat base, 3M biadhesive, quick mount, support 90°, USB cable, screw clamp.
code C1302



MIDLAND *H5+* UHD



WI-FI



SUBMERSIBLE CASE
30M



2" LCD DISPLAY



VIDEO/PHOTO



CAR DVR



TIME LAPSE



WIDE-ANGLE
140°



ALL ACCESSORIES IN
THE PACKAGE



THE BEST SELLER ACTION CAM IS RENEWED

The very small dimensions, weight - only 60 gr. - practicality and 3840x2160@25fps resolution make H5+ perfect for the needs of all athletes and outdoor enthusiasts.

BUILT-IN 2" LCD DISPLAY

Midland H5+ introduces the integrated display for framing, adjusting easily the settings and playing video and photos.

CAR DVR FUNCTION

Fitted with Cycle recording, it can be easily installed in the car and record continuously what is happening while you drive.

TIME LAPSE

Produces exceptional videos with advanced Time Lapse function (photo sequence with time interval).

WIDE-ANGLE

Fitted with 140° wide-angle lens for excellent videos.

30M SUBMERSIBLE CASE

The supplied submersible case protects the actioncam from water up to a depth of 30 meters, but also from mud and dust.

WI-FI

Midland H5+ thanks to built-in wi-fi connects to smartphones and tablets to see, watch again, and share movies and photos with the dedicated App "Ez Cam" (iOS and Android).

PACKAGING AND CODES

Camera, submersible case 30 m, coloured front, 1050mAh Li-ion battery pack, USB cable and 20 elements to be combined to create the mounting solution that best suits to your needs (ex: helmet support, bicycle helmet, etc)
code C1208.02



MIDLAND H360

VIRTUAL REALITY 360°

Full HD
1080



WI-FI



VIDEO/PHOTO



ROUNDY VIEW
360°



VIRTUAL REALITY
READY



THE FIRST MIDLAND ACTION CAM FOR VIRTUAL REALITY

The H Series has expanded to let you live an unheard of video experience!

H360 is the top for virtual reality pioneers: with Full HD resolution thanks to the two wide-angle front and back lenses 220°, it creates real 360° video and photos, allowing you to take a totally immersive shooting and video experience never had before.

Thanks to the display positioned on the top, you can easily adjust the settings.

With SD Card slot up to 32Gb (not included).

WI-FI

Midland H360, thanks to its integrated wi-fi, connects to smartphones and tablets to watch again and share movies and photos with the Android app and iOs "SYVR360". With the "Symax 360 Player" app you can watch again your movies at home on PC or Mac and with "Symax 360 Converter" you can upload them on Youtube or your favourite social network.

LONG LASTING BATTERY

H360 comes with a 1400mAh Li-Ion (built-in) battery that allows up to 90 minutes of recording without needing to be recharged.

TRIPOD

Also fitted with a tripod with mount that guarantees stability of images and shootings.

PACKAGING AND CODES

Camera, tripod mount, USB cable
code C1288



Optional accessory:

HELMET MOUNT
Turnable Mount 360°
code C1268



MIDLAND *H180*

VIRTUAL REALITY 180°

Full HD
1080



WI-FI



SUBMERSIBLE
CASE 30M



VIDEO/PHOTO



CAR DVR CYCLE
RECORDING



SLOW MOTION



TIME LAPSE



BURST PHOTO



ROUNDY VIEW
180°



VIRTUAL REALITY
READY



THE NEW FULL HD PANORAMIC ACTION CAM

The H series is wider to let you experience an unheard of video experience!
Midland H180, Full HD, fitted with a 220-degree aperture lens, allows to capture everything around you without having to rotate the camera (half sphere). The video resolution is 1920x1440P@30fps, the photographic one is 8MP. The LCD at the top ensures easy management of the settings. With SD Card slot up to 32Gb (not included).

CAR DVR - SLOW MOTION TIME LAPSE - BURST PHOTO

Fitted with Cycle recording, it can be easily installed in the car and record continuously what is happening while you are driving.
It produces extraordinary video with advanced features: Slow Motion, Time Lapse, and Burst Photo.

REMOTE CONTROL

Fitted with a wrist remote control (not-waterproof). The buttons control and activate the switching on/off, video and photo.

SUBMERSIBLE CASE 30M

The submersible case supplied protects the actioncam from water up to a depth of 30 meters, but also from mud and dust.

WI-FI

H180, thanks to its integrated wi-fi, connects to smartphones and tablets to watch again and share movies and photos with the Android app and iOS "SYVR360". With the "Symax 360 Player" app you can watch again your movies at home on PC or Mac and with "Symax 360 Converter" you can upload them on Youtube or your favorite social network.

PACKAGING AND CODES

Camera, submersible case 30 m, remote control, 1000mAh Li-ion battery pack, mount frame for Go-Pro, suction cup mount, adhesive fastening, USB cable, support 90°.
code C1287



MIDLAND *H360 SMART*

VIRTUAL REALITY 360°

Full HD
1080



ROUNDIE VIEW



VIRTUAL REALITY
READY



ANDROID (OTG)



NEW



ENJOY A SOCIAL 360° EXPERIENCE

The new action cam that, thanks to the built-in USB, is directly connected to your smartphone and allows you to shoot your most enjoyable moments and share them in real time.

Livestreaming on Facebook with only 40mm more on your phone!

360° FULL HD

H360 SMART is a FULL HD action camera with a resolution max 2048x1024@25fps that guarantees top quality videos.

To use this camera download the free APP «EZ-PANO» available on Play Store.

H360 SMART is compatible with Android smartphones with USB OTG (On-The-Go) feature.

FEATURES

- Weight: 36g, diameter: 40mm
- Android models compatible: **Samsung** Note 4/Note 5/Note 8/J5/J7/S6/S7/ S7 Edge/S8/S8 Plus/A8/A9/ C5 Pro/C7 Pro/C9 Pro. **LG** G3/G4/G5/G6/N10/V20/V30/Stylo 3Plus. **Sony** Z3/Z5/ XZ/ XZs/ XA1/ XA. **Huawei** Honor 6/Honor 7/Mate S/Mate 8/Mate 9/P8/P8 Lite/P9/P10. **HTC** M8et/M8t/A9W/10/One M9+/One M9/One M8/U11. **Asus** ZenFone 3/ZenFone Zoom/ZenFone Selfie/ZE553KL/ZC521TL/ZE552KL/ZU680KL/Zs550KL/Zs570KL/X005/X008. **Google** Pixel XL/Pixel/Nexus 5X/Nexus 6P. **ZTE** ZMAX Pro/BladeV8/V7 Max/A910 ZTE7/ZTE7 Max. **Motorola** Moto Z Droid/Moto Z Force Droid/G Plus/G. **Xiaomi** Mi: Mi3S/Mi4/Mi5/Mi5S/Mi Max /Note 1/Note 3/Note 4. **Oppo** R9/R9s/R11. **Nubia** Z11. **Lenovo** ZUK. **Meizu** M1 Metal. Download the updated list from midlandeurope.com

PACKAGING AND CODES

H360 SMART, Micro USB/Type C connector.
code C1338

ACCESSORIES

KIT

H5

ACC-H5
 C1245
 Accessory set

H3

ACC-H3
 C1244
 Accessory set.

REMOTE CONTROLS

H7
 H7+

RC-H7/H7+
 C1248
 Remote control suitable for H7

H180
 H360

RC-H180
 C1320
 Remote control for H180, suitable for H360

SURFACE

H3
 H5/H5+
 H7/H7+
 H180
 H360
 GoPro

TURNABLE HOOK
360°
 C1268
 Rotating hook mount 360° for base with double-sided tape

H3
 H5/H5+
 H7/H7+
 H180
 H360
 GoPro

SURF SKI
SNOWBOARD
MOUNT
 C1272
 Mount for surfboard, snowboard and ski

H3
 H5/H5+
 H7/H7+
 GoPro

BASIC
 C1273
 Base fixing system (4 pieces)

XTC400
 XTC450

BASIC
 C1108
 Base fixing system (4 pieces)

XTC400
 XTC450

MINISPIDER
 C1109
 Small base with 3M adhesive and 45° slide

XTC400
 XTC450



SPIDER
 C1110
 Large base with 3M adhesive and 45° slide for surf/snowboard

XTC280
 XTC270



HELMET MOUNT
 C990
 Bi-adhesive helmet mount

XTC280
 XTC270



SURF SNOWBOARD
MOUNT
 C1038
 270° Adjustable ABS and stainless steel mount with safety device to be fixed to a surfboard or snowboard

WEARABLE

H3
 H5/H5+
 H7/H7+
 H180
 H360
 GoPro

VENTED HELMET
MOUNT
 C1271
 Velcro band for bicycle helmet

H3
 H5/H5+
 H7/H7+
 H180
 H360
 GoPro

HEAD STRAP
MOUNT
 C1274
 Headband mount

H3
 H5/H5+
 H7/H7+
 H180
 H360
 GoPro

DOG MOUNT
 C1275
 Dog mount

XTC400
 XTC450

BELT MOUNT
 C1111
 Belt mount

XTC400
 XTC450

VENTED HELMET
MOUNT
 C1112
 Bicycle helmet mount

XTC400
 XTC450

HEAD STRAP
MOUNT
 C1113
 Headband mount

XTC400
XTC450



GOGGLE MOUNT
C1114
Mount for google (ski, motocross)

XTC280
XTC270



GOGGLE MOUNT
C989
Mount for google (ski, motocross)

ALL*



CAP MOUNT
C1012
Cap mount

XTC280
XTC270



HEAD STRAP MOUNT
C1040
Headband mount

XTC280
XTC270



VENTED HELMET MOUNT
C991
Universal Velcro band for bicycle helmet, rucksack, etc.

ALL*



CHEST MOUNT
C1115
Chest mount compatible with the entire XTC line through a standard screw connection

VEHICLE

H3
H5/H5+
H7/H7+
H180
H360
GoPro



HANDLEBAR MOUNT
C1269
Mount for handlebars and tubes (max diameter 4cm)

XTC400
XTC450



HANDLEBAR MOUNT
C1117
Mount for handlebars

ALL*



SUCTION CAP MOUNT
C980.01
Suction mount for cars and motorcycles for stable recording on a vehicle, ideal for smooth (bodywork) and rough surfaces (dashboard)

ALL*



HANDLEBAR MOUNT
C992
Mount for handlebars and tubes

PROFESSIONAL/RAM

ALL*



RAM ROLL BAR MOUNT
C1042
Professional mount for tubular handlebar with a diameter from 1 to 3 cm

ALL*



RAM MOTO QUAD MOUNT
C1052
Professional mount suitable for all vehicles with tubes with a diameter from 3 to 6 cm

TACTICAL/WEAPONS

XTC400
XTC450



PICATINNY MOUNT
C1118
Mount for rifles and guns with Picatinny Rail

XTC280
XTC270



PICATINNY MOUNT
C1039
Mount for rifles and guns with Picatinny Rail

ALL*



UNIVERSAL RIFLE MOUNT
C1064.01
Universal mount for rifles

ALL*



BOW MOUNT
C1068
Bow mount

TREE MOUNT
C1062
Tree mount

POD

ALL*



SELFIE POD BLACK C1204
Smartphone and XTC stick for taking selfies and shooting videos. Light and comfortable, it can be extended up to 80 cm, with integrated Bluetooth key

ALL*



SELFIE POD FUCHSIA C1204.01
Smartphone and XTC stick for taking selfies and shooting videos. Light and comfortable, it can be extended up to 80 cm, with integrated Bluetooth key

ALL*



XT-POD
C1116
Multicam Monopod – Aluminum body (18cm)



ALL*



XT-POD 2S
C1116.01
Telescopic multicam 2-section Monopod 100% Carbon fiber (80cm)



ALL*



GO PRO

XT-POD 3S

C1116.02

Telescopic multicam 3-section Monopod 100% Carbon fiber (112cm)

CUSTODIE IMPERMEABILI/KIT LENTI

H5+
H5
H3



WPC-H5+
C1335

WPC-H5
C1247
Submersible case 30 m

H7+
H7



WPC-H7+
C1336

WPC-H7
C1249
Submersible case 30 m

H360



WPC-H360
C1319

Submersible case 30 m

H180



R74447
Submersible case 30 m

XTC400
XTC450



CC-XTC400
C1121
Submersible case 85 m.

XTC300



CC-XTC300
C1031
Case with flat lens for diving down to 60 m

XTC280
XTC270



CC-XTC280
C976.01
Case with flat lens for diving down to 60 m

XTC
SERIES



ANTI CONDENSATION INSERTS

C1171
They prevent condensation from forming inside the housing of your action camera. The package includes 18 inserts and one humidity indicator

XTC300



LENS KIT
C1074
Lens replacement kit
Contains: camera lens, spherical lens, flat lens 60 m of case and seals

XTC300



FLAT LENS
R73453
60 m flat lens

ADAPTERS

H3
H5/H5+
H7/H7+
H180
H360
Go Pro



GO PRO

TRIPOD MOUNT
C1270
Adapter for GOPRO.
This adapter allows to use all screw-type accessories with H series action cams

XTC400
XTC450



TRIPOD MOUNT
C1120
Side adapter to transform any screw mount into a side attachment

XTC280
XTC270



TRIPOD MOUNT
R73161
Side adapter to transform any screw mount into a side attachment

SERIE
XTC
H180
H360



GOPRO ADAPTER
101854
This adapter allows the use of GOPRO mounts with XTC MIDLAND cameras

BATTERIES AND MEMORY CARD

H3
H5
H5+



PB-H5
C1246
900mAh 3,7V Li-Ion battery pack

H7+

R74538
1050mAh Li-Ion battery pack

H180

R74537
1000mAh Li-Ion battery pack

XTC400
XTC450

BATTERY
C1124
1700mAh 3,7V Li-Ion battery pack

XTC280
XTC270

BATTERY
R72963
900mAh Li-Ion battery pack

ALL

MEMORY CARD
C1067.01
Memory Card Class 10 16 GB
C1067.02
Memory Card Class 10 32 GB

* Compatible with action cam H series using Tripod Mount Adapter C1270

TECHNICAL SPECIFICATIONS

MODEL	H7+	H5+
Resolution	2880 x 2160p (24fps) - 2,7K (15fps) - 1920 x 1080p (60fps) - 1280 x 720p (120fps)	4K (25fps) - 2,7K(30fps) - 1920 x 1080p(60fps)
Sensor	12 MP Sony	4 Mp
Aspect ratio	16:9/4:3	16:9
Format	MP4	MOV
Lens	7 elements	-
Lens angle	150°	140°
Sd card	Up to 32 GB	Up to 32 GB
Battery	Li-Ion 1000 mAh, up to 90 minutes	Li-Ion 1050 mAh, up to 90 minutes
Wi-Fi	Yes	Yes
Photo	12MP	12 Mp (interpolated)
Tripod mount	No	No
Weight	75g	58g
Dimensions	61x42,8x29,4mm	59,3x41x30mm
Operating systems	Win XP, SP2, Vista 7&8, Mac OSX 10.4+	Win XP, SP2, Vista 7&8, Mac OSX 10.4+

MODEL	H360	H180	H360 SMART
Resolution	1920 x 960p (30fps)	1920 x 1440p (30fps)	2048x1024 (25fps)
Sensor	4 Mp	8 Mp	2 Mp
Aspect ratio	2:1	4:3	2:1
Format	H.264 File Type - MOV	H.264 File type - MOV	H.264 - MP4
Lens	5 elements	7 elements	6 elements
Lens angle	220° x 2	220°	220° x 2
Sd card	Up to 32 GB	Up to 32 GB	-
Battery	Li-Ion 1400 mAh, up to 90 minutes	Li-Ion 1000 mAh, up to 60 minutes	-
Wi-Fi	Yes	Yes	-
Photo	4,5 Mp	8 Mp	2 Mp
Tripod mount	Yes	Yes	-
Weight	104g	84g	36g
Dimensions	60x49,5x32,7mm	51x42x35mm	Ø 41
Operating systems	Win XP, SP2, Vista 7&8, Mac OSX 10.4+	Win XP, SP2, Vista 7&8, Mac OSX 10.4+	Android 5.0 o higher, OTG Function support

AUTOMOTIVE



MIDLAND[®]

STREET *GUARDIAN*+ CAR CAMCORDER

Full HD
1080



BLACK BOX



CYCLE
RECORDING



WIDE ANGLE
170°



MOTION
DETECTION



PARKING
FUNCTION



1920X1080P
(30FPS)



16 MP



NEW

REAL SIZE



A ENTRY LEVEL WITNESS ALWAYS AT YOUR SIDE

RECORDS EVERYTHING THAT HAPPENS WHILE YOU DRIVE

Street Guardian+, the new car camera with Full HD resolution designed and built to be another “eye” that automatically records everything that happens while you drive.

Highly useful in the event of an accident to prove who was involved and who was to blame.

Once connected to the car battery, located on the windscreen via the the convenient suction cup mount, it starts automatically recording.

BLACK BOX AND MOTION DETECTION

The Black Box function makes the camera save and automatically protect videos in case of an accident.

The Motion Detection function starts the camera recording every time it detects a motion in the viewing range.

PARKING FUNCTION

The Parking function allows the camera to start automatically recording every time it detects a shock. No more nasty surprises to your parked car!

PACKAGING AND CODES

Camcorder, suction cup mount, 12V cigarette lighter socket, USB cable for PC connection.

code C1284

STREET *GUARDIAN* GPS+

CAR CAMCORDER

Full HD
1080



BLACK BOX



CYCLE
RECORDING



WIDE ANGLE
160°



MOTION
DETECTION



WITH GPS



1920X1080P
(30FPS)



12 MP



A WITNESS ALWAYS AT YOUR SIDE, WITH INTEGRATED GPS RECORDS EVERYTHING THAT HAPPENS WHILE YOU DRIVE

Street Guardian GPS +, the new car camera with Full HD resolution designed and built to be another “eye” that automatically records everything that happens while you drive.

Highly useful in the event of an accident to prove who was involved and who was to blame

Once connected to the car battery, located on the windscreen via the the convenient suction cup mount, it starts automatically recording.

BLACK BOX AND MOTION DETECTION

The Black Box function makes the camera save and automatically protect videos in case of an accident.

The Motion Detection function starts the camera recording every time it detects a motion in the viewing range.

WITH GPS

With integrated GPS: it indicates the location where you are, the speed you are going to and follows you step by step along the way.

PACKAGING AND CODES

Camcorder, suction cup mount with GPS, 12V cigarette lighter socket, USB cable for PC connection.

code C1284.01

STREET *GUARDIAN NIGHT* CAR CAMCORDER

Full HD
1080



BLACK BOX



NIGHT VISION



CYCLE
RECORDING



WIDE ANGLE
150°



MOTION
DETECTION



WITH GPS



PARKING
FUNCTION



1920X1080P
(60FPS)



13 MP

REAL SIZE



A WITNESS ALWAYS AT YOUR SIDE... ALSO AT NIGHT!

RECORD EVERYTHING THAT HAPPENS WHILE YOU DRIVE, DAY AND NIGHT

Street Guardian Night is the last dash cam created by Midland. Street guardian Night is the newest car camcorder with FULL HD resolution designed and built to be another “eye” in your car, which automatically records everything that happens while you drive.

This can be highly useful in the event of an accident to prove who was involved and who was to blame. Once connected to the car battery, it can be secured to the windshield with a convenient suction cup mount with built-in GPS receiver and it starts recording. An image stabilization system ensures high quality video footage.

BLACK BOX AND MOTION DETECTION SYSTEM

The Black box function automatically saves and protects any video footage in case of accident. The Motion Detection function will make the camera start recording whenever it detects motion in the visual field.

GPS FUNCTION

Street Guardian Night has a built-in GPS that shows (together with the video) where you are and that follows you step by step along the way.

PARKING FUNCTION

The Parking function allows the camera to start automatically recording every time it detects a shock. No more nasty surprises to your parked car!

PACKAGING AND CODES

Camcorder, suction cup with built-in GPS, cable with car power adaptor, USB cable.
code C1261

TRUCK *GUARDIAN WIRELESS*

TRUCK AND CAMPER VIDEO SURVEILLANCE SYSTEM



WIRELESS
UP TO 150M



IP67 (CAMERA)



MONITOR 7"



NIGHT VISION
12 IR LED



CYCLE RECORDING



WIDE ANGLE 120°



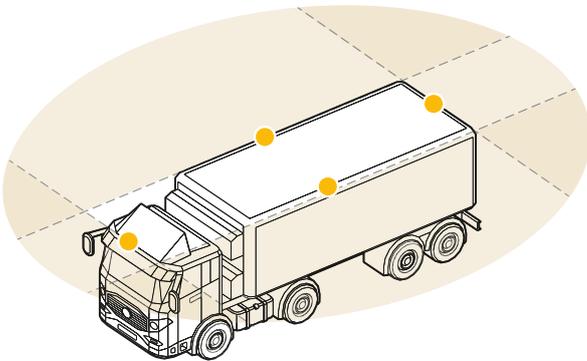
DOUBLE POWER
12/24V



REMOTE CONTROL



1920X1080P
(60FPS)



WATERPROOF

YOUR PERSONAL ASSISTANT AND A WITNESS ALWAYS AT YOUR SIDE

Truck Guardian Wireless, the camera for trucks and caravans, conceived to be of help during driving maneuvers and to record what is happening around. Very useful during reversing maneuver and in case of accidents to witness causes and responsibilities.

WIRELESS

Wireless technology allows a very easy installation, since it is not necessary to connect the camera and monitor. It is sufficient to find a 12 or 24 V power source. If a further camera has to be added (it is possible to add up to 4 cameras), it will be sufficient to just power supply it and it will be automatically connected to the monitor.

7" MONITOR AND REMOTE CONTROL

The wide wireless monitor with recorder positioned inside the truck cabin is equipped with a remote control for distance commands.

NIGHT VISION THAT DOES NOT FEAR BAD WEATHER

This water resistant camera (IP67), has a 120 ° angle view and it is equipped with 12 infrared leds for night vision, that turn on automatically.

CYCLIC RECORDING

The cyclic recorder allows to record continuously from 1 up to 4 cameras at the same time.

PACKAGING AND CODES

Truck Guardian Wireless

Wi-Fi monitor, Wi-Fi camera, power supply cable with cigarette lighter adapter (for monitor), power supply cable for camera, 3 Wi-Fi antennas (2 for monitor, 1 for camera), remote control, sunshade protection, fixing bracket and 4 fixing screws
code C1331

Optional: Truck Camera Wireless

Camera, power supply cable for camera, Wi-Fi antenna
code C1332

ENERJUMP

JUMP STARTER 12V

POWER BANK



BATTERY
CABLES



USB
PORT



CURRENT PEAK
400A



CAPACITY
6000MAH



LED
FLASHLIGHT 100L



BATTERY
LEVEL

NEW



17x8,1x1,7 cm:
VERY THIN!

YOUR ENERGY RESERVE WHEN YOU DON'T HAVE THE BATTERY YOU DESERVE, WITH SMART JUMP START SYSTEM CLAMPS

THE JUMP STARTER FOR CARS, BIKES, ATV, ETC.

Enerjump Mini, small but powerful enough to start vehicles fitted with a 12V battery (3000CC petrol/2000CC diesel).

THE POWER BANK FOR WHATEVER DEVICE WITH A USB PLUG

Enerjump Mini has 1 USB socket to recharge smartphones, tablets, cameras, MP3 readers, etc. Thanks to its capacity (6000mAh) it recharges your iPhone up to 2 times

SMART JUMP START SYSTEM™

Enerjump Mini is fitted with Smart Jump Start System™ that allows automatic detection of the battery charge, protection against short circuits and polarity reversal.

LED TORCH AND CHARGE INDICATOR

Enerjump is fitted with a powerful LED torch and charge indicator. In emergency situations an SOS message can be launched.

PACKAGING AND CODES

Enerjump Mini, starting clamps with "Smart jump start system", USB/microUSB cable.
code C1355



WATCH THE VIDEO ON
YOU TUBE-MIDLANDEUROPE

ON THE ROAD *WITH*
ENERJUMP



ENERJUMP

JUMP STARTER 12V POWER BANK



BATTERY
CABLES



USB
PORT



CURRENT PEAK
400A



CAPACITY
8000MAH



LED
FLASHLIGHT



BATTERY
LEVEL



13 X 7,5 X 2,5 CM:
IT FITS IN YOUR POCKET!



***YOUR ENERGY RESERVE
WHEN YOU DON'T HAVE THE
BATTERY YOU DESERVE***

***THE JUMP STARTER FOR CARS,
BIKES, ATV, ETC.***

Enerjump, small but powerful enough to start vehicles fitted with a 12V battery (3000cc petrol / 2000cc diesel).

***THE POWER BANK FOR
WHATEVER DEVICE WITH A USB
PLUG***

Enerjump has 1 USB socket to recharge smartphones, tablets, cameras, MP3 readers. etc. Thanks to its capacity (8000mAh), it recharges your iPhone up to 3 times.

***LED TORCH AND CHARGE
INDICATOR***

Enerjump is fitted with a powerful LED torch and charge indicator.

In an emergency an SOS can be launched

PACKAGING AND CODES

Enerjump, starting clamps, car 12V battery, wall supply, USB/microUSB cable, soft case.
code C1184



ENERJUMP WORK

JUMP STARTER 12V

POWER BANK



BATTERY
CABLES



USB
PORT



CURRENT PEAK
600A



CAPACITY
18000MAH



LED
FLASHLIGHT



BATTERY
LEVEL



SIZE:
23x8,7x2,7cm

THE POWER BANK AND JUMP STARTER FOR VANS, OFF-ROAD VEHICLES, ETC...

Enerjump Work is ideal for work vehicles with 12V battery (5000cc petrol / 3000cc diesel)

IT SIMULTANEOUSLY RECHARGES 2 DEVICES WITH USB

Enerjump Work has 2 USB sockets that simultaneously recharge portable devices such as smartphones, tablets, cameras, MP3 readers, etc. Thanks to its capacity (18000mAh) it recharges your iPhone up to 6 times. It also has a 12V socket to supply fridges and other car accessories and a 19V socket to recharge your laptop. Enerjump Work are fitted with a powerful LED torch and charge indicator. In an emergency an SOS can be launched.

SMART JUMP START SYSTEM™

Enerjump Work is fitted with Smart Jump Start System™ that allows automatic detection of the battery charge, protection against short circuits and polarity reversal.

PACKAGING AND CODES

Enerjump Work, starting clamps with Smart Jump Start System™, car 12V battery, wall supply, USB/ microUSB cable, Notebook connector set, semi-rigid case.
code C1184.01



MIDLAND *ER300*



AM/FM
RADIO



POWER SOURCE
DYNAMO CRUNCK



POWER SOURCE
SOLAR PANEL



LED
FLASHLIGHT



CHARGE
THE DEVICE
WITH USB



BATTERY
UP TO 25 HOURS



DOG WHISTLE FOR
RESCUE TEAMS



AM/FM radio



Dynamo recharge



Charge the device with USB port

SOLAR PANEL



THE EMERGENCY POWER BANK, WITH ULTRASONIC DOG WHISTLE, DYNAMO AND SOLAR PANEL

Frequency: 531-1629KHz (AM)
87,5-108MHz (FM)

Colour: Red/Black

FEATURES

- 4 power sources: dynamo crank, solar panel, internal Li-Ion 2000mAh battery pack or simply rechargeable batteries
- It charges external electronic devices with USB port
- Power bank with long life rechargeable battery 3,7Vdc Li-Ion 2000mAh, lasting up to 25 hours of normal use
- Also it works with 6 x AA battery power option (not included)
- Powerful flashlight with Cree® led 130L*

- SOS Morse code flashlight beacon
- Ultrasonic dog whistle useful for rescue teams
- AM/FM radio
- Digital clock
- Headphone jack
- Telescopic antenna
- Wide, bright LCD with backlight

PACKAGING AND CODES

Box single pack:
Radio, 2000 mAh Li-Ion battery pack,
USB/micro USB cable
code C1173

* Cree® is a registered trademark of Cree Inc.

WHO *WE* ARE.

Cte International was born in 1972 in Reggio Emilia (Italy), still headquarter and R&D base of a leading global radiocommunication and electronics group.

Our **mission** is to create a world where communication is easy, funny and affordable for everyone.

We work with passion to the design and manufacturing of top quality products, technologically innovative, to respond to the real needs of those who want to meet the main human need: **communicate**.

MIDLAND *GROUP*.

In 1995, Cte International acquired a significant share of US company Midland, a leading manufacturer of CB radios in the US market.

Over the years CTE International built, thanks to an intense international expansion policy, a group of 14 European and extra-EEC subsidiaries, composed of branches and strategic partners.

Today it is an International Group, that, under the guidance of the Italian headquarter, competes in the radiocommunication and consumer technology fields all over the world.

1972

Company Foundation

1977

1° approved CB
on the market

1998

1° supplied LPD
Walkie-talkie

2006

1° Intercom
designed in Italy

2010

1° supplied Action cam

CTE PARTNERS & BRANCHES

USA

Midland Radio Corporation
5900 Parretta Drive Kansas City
MO - 64120
Tel. +1 816 241 8500
www.midlandusa.com

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