

## NCS-3240 Multi-Switcher™

### Front Panel Connections

- Mic 1 Connector – 8 pin standard mic jack
  - Input Impedance: 200Ω, 600Ω, Hi-Z, jumper selectable
  - Type: Most dynamic, ceramic, ribbon, electret and other types.
  - Pinouts: All 8 pins jumper selectable for Audio, PTT, Ground, Preamp Voltage
- Mic 2 Connector – 8-pin standard mic jack
  - Input Impedance: 200Ω, 600Ω, Hi-Z, jumper selectable
  - Type: Most dynamic, ceramic, ribbon, electret and other types.
  - Pinouts: All 8 pins jumper selectable for Audio, PTT, Ground, Preamp Voltage
- Headphone Connector – ¼ in (6.4 mm) stereo phone jack

### Front Panel Controls

- On/Off – Paddle Switch with Yellow Power Indicator LED
- Mic/Audio Source Select – Momentary Pushbutton Switch with Red LED Indicator
- Radio 1-4 Select – Momentary Pushbutton Switch with Red LED Indicator
- Radio 1-4 Transmit Audio Level Adjustment

### Rear Panel Connections

- Aux 1 & 2 Inputs
  - 8-pin DIN Jacks
  - Input Impedance: 200Ω, 600Ω, Hi-Z, jumper selectable
  - Microphone Type: Jumper selectable for Electret Mic
  - Pin Assignments: Audio, PTT, Ground, Preamp Voltage
- Radio 1-4 (connections to radios)
  - 8-pin DIN Jacks
    - Mic Audio Output, common or isolated ground, Lo or Hi Z,
    - PTT
    - Left & Right Receive Audio Input
    - 12VDC supply for optional accessories
  - Left & Right Receive Audio Input- RCA Phono Jacks
  - CW Keyer Output – RCA Phono Jack
- CW Keyer Input - RCA Phono Jack
- Foot/Hand Switch Input - RCA Phono Jack
- Left & Right Speaker Outputs – RCA Phono Jacks
- Power Jack – Coaxial, 2.1mm pin, 5.5mm shell, center pin positive

**Power Requirements: 12-15 VDC @ 200 mA max.**

**Size: 8.5 x 6.2 x 3.3 inches**