

Mini Mobile Multi- Switcher

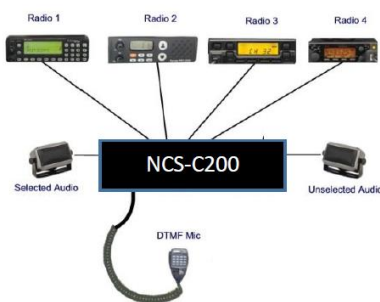


Features

- ⊗ Compact Dispatch Console with Select/Unselect Audio Control
- ⊗ Front panel controlled by DTMF tones
- ⊗ Separate Repeat Function can link up to 4 radios
- ⊗ Works with Trunked or Conventional, Digital or Analog radio systems
- ⊗ COR or VOX operation configurable for each radio
- ⊗ Multi-Cast enable/disable front panel switch
- ⊗ DTMF Microphone included
- ⊗ Separate Mute buttons for Select/Unselect audio
- ⊗ Separate Volume Controls for Select/Unselect audio

The NCS-C200 Mini Mobile Multi-Switcher is an interoperable solution best suited for First Responders that utilize multiple radios such as police, fire and EMS personnel. The unit connects four radios to one microphone and two speakers. Specific features includes crossband repeating of up to 4 radios (COR or VOX configurable), Hook-Switch (Off Hook Signal), Multi-Cast (Simulcast), Select/Unselect audio control and muting.

The NCS-C200 is extremely compact (~ 1/3 the size of its sister product, the NCS-C250E) to accommodate small space requirements such as vehicle consoles. The front panel indicators are controlled by DTMF tones emanating from the microphone included with the unit. The state of each indicator can be changed with a simple one button push of the DTMF Microphone. The Multi-Cast feature, optional on the NCS-C250E, is standard on the NCS-C200. It can be enabled and disabled by pressing a switch on the front panel while simultaneously pressing the microphone's PTT.



Typical Application



DTMF Mic Included

General Specifications

Dimensions (excluding Vol Controls): 1.2" H x 4.1" W x 6.3" D (3.0 cm x 10.4 cm x 16.0 cm)

Weight: 0.8 lbs (0.4 kg)

Temperature Range: 0° to +50°C

Power Requirements: + 12 to +15 VDC @ .25 A typical

Memory Protection: Radio Selection Switches preserved in non-volatile memory

Speaker Audio Output Power:

Front Panel Connections

MIC Connector: RJ-12

Front Panel Controls

Power: Toggle Switch with Green LED Indicator

Multi-Cast: Momentary Switch with Green LED Indicator

Selected Audio Volume: Volume Control

Unselected Audio Volume: Volume Control

Front Panel Indicators

Radio (1-4): Green LED Indicator for Busy and Red LED Indicator for Selected (SEL) Audio

Repeater: Red LED Indicator for RPT

Selected Audio Mute: Yellow LED Indicator

Automatic Audio Mute: Yellow LED Indicator

Unselect Audio Mute: Yellow LED Indicator

Rear Panel Connections

Radio Interface Connectors (1-4): RJ-45

Speakers: Two 3.5mm jacks (SEL & UNSEL)

DC Power: AMP/Tyco 2 Cond, Rt Angle

Accessory Kit (supplied with unit)

DTMF Microphone: NCS-E219A

Mic Hang-up Clip: P/N TBD

Mounting Bracket Kit: P/N TBD

COR/VOX Jumpers: Qty 10 shunts

Power cable: 10 feet with flying leads

Rubber Feet: Qty 4 for desktop use