

**PORTABLE INCIDENT COMMAND
& TACTICAL DISPATCH SYSTEM (QUICKLINX-M)**

The QuickLinX-M is a Portable Incident Command & Tactical Dispatch System configured as a “standard product” or customized to your unique requirements utilizing existing standardized components.

The system is self-contained and easy to set up & operate and comprises an NCS-C250 Mobile Multi-Switcher along with customer supplied mobile radios, radio interface cabling, power supply, microphone, speakers, antenna patch panel and cabling to connect to external AC or DC power sources.

The heart of the QuickLinX-M is the NCS-C250 Mobile Multi-Switcher. The C250 connects four (4) radios to one (1) microphone and two (2) speakers and provides Selected and Unselected audio control. For more than 4 radios the NCS-C251 Expansion Unit is used to provide connectivity for up to eight (8) radios. Walk up ports for portable radios are provided in lieu of using a mobile radio. The unit has a built in crossband repeater with COR or VOX functionality. Other features incorporated in the unit include COR, Hook-Switch, Multi-Cast and Sidetone. The C250 is mounted to a standard 19” rack panel.

A rack mounted AC/DC switching power supply is included. The customer can choose from a 23, 40, 60, 80, or 100 Amp 12V supply.

The system can include any number of Audio & PTT Delay Module to interface with radios operating on a trunked system. Control is provided on a rack panel so the user can easily change the audio delay for each trunked radio.

A variety of rack cases are offered to best fit the environment you will encounter.

Customization to your unique requirements is encouraged.

Features

- Ⓢ Portability – can be easily transported to incident
- Ⓢ Built in dispatch console with Select/Unselect audio control and crossband repeater for interoperable communications and multi-cast (Simulcast) capability
- Ⓢ Designs to support 2 to 8 radios
- Ⓢ 12V Power Supplies from 23 to 100 Amps; connection to external AC & DC
- Ⓢ Optional Audio & PTT Delay Modules for trunking radios
- Ⓢ Variety of cases offered from suitcase style to lightweight or rugged shock mount 19” rack case with or without handle & wheels
- Ⓢ All external power cables included
- Ⓢ Customized to your unique requirements

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SYSTEM COMPONENTS



NCS-C250

NCS-C250 Mobile Multi-Switcher: The heart of the M series is an NCS-C250 Mobile Multi-Switcher. This "Mini Dispatch Console" connects up to four radios to one microphone and two speakers. The console provides Selected and Unselected audio control and provides a crossbanding function with COR or VOX functionality. For a complete description of the C250 Mobile Multi-Switch, refer to the C250 flyer.



NCS-C251

NCS-C251M19 Expansion Unit (for 5 to 8 radio system configurations): When the system contains more than 4 radios, an NCS-C251 Expansion Unit is included and connected to the C250. The C251 connects up to four (4) additional radios and provides the same functionality as the C250.

Mobile Radios (Customer Supplied): Available configurations support 2 to 8 radios. All radios are customer supplied pre-programmed.

Radio Interface Cables: Cables to connect the NCS-C250 /NCS-C251 with the radios are integrated.

Radio Antennas and Cables: Antennas are the customer's responsibility. Antenna connections are provided on a panel on the rear of the case. The connectors are typically type N Female.

Palm Microphone: A Palm microphone is included.

Headset Connections: Connections are provided on the front panel to connect to an optional headset

Speakers: Two speakers with On/Off switches are included to provide Selected & Unselected Audio.

TX/RX Adjustment: In order to accommodate different transmit and receive audio levels from a variety of radio models, the system provides a means for easy adjustment of both for each radio connected to the C250.

AC/DC Power Supply: The system contains a heavy duty switching power supply with Battery Backup sized to the number and type of radios. The most common power supplies used are 40, 60 and 80 AMP units. Appropriate size supplies can be provided for nearly any combination of 2 to 8 radios.

External Power Cables: The system is supplied with a 50 foot AC extension cable in addition to the AC cable that connects the internal AC/DC power supply to an external AC source and a cable to connect to an external 12V DC source.

Transportable Case: The system is housed in a suitcase style or rack mount case selected by the customer. Some cases have shock mounts for rugged environments. Others are available with rollers and a retractable handle for easy transportation.

Audio & PTT Delay Module(s) (Optional): The system may contain optional Audio & PTT Delay Modules installed between the NCS-C250 or NCS-C251 and any trunked radio. The module provides a user selectable audio and PTT delay of 0, 50, 100, 200, 400, 800, 1600 or 3200 msec.



Palm Mic



Audio & PTT Delay Module