COllcomm inc

NCS-K341

PORTABLE INCIDENT COMMAND & TACTICAL DISPATCH SYSTEM (QUICKLINX-P)

The QuickLinx-P is a lightweight Portable Incident Command & Tactical Dispatch System designed to connect to four (4) portable radios. The system is self-contained and easy to set up and comprises an NCS-C250 Mobile Multi-Switcher, on board battery supplied power, microphone, speakers with on/off switches, and cabling to connect to external DC and AC power sources. Provisions for charging of portable radios, when the system is operating on external power, are also provided. The system provides easily accessible adjustments for each radio's transmit & receive audio. Radio specific cabling is sold separately.

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
® Headset interface jacks (headset sold separately)
® Designed to support 4 portable radios
® On-board battery supply; connection to external AC & DC
® Charging jacks for portable radios
® Optional Audio & PTT Delay Modules for trunking radios
® Case with handle & wheels
® Large Storage compartment
® A variety of external power cables included

The heart of the QuickLinx-P 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. Walk up ports for portable radios are provided. 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.

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.

The system is housed in a Pelican/Storm iM2750 case with integrated wheels & handle. A 3RU compartment provides storage for cables & accessories.

SYSTEM COMPONENTS

NCS-C250

Palm Mic

Lid Storage Pouch

Audio & PTT Delay Module

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.

Controls, Indicators and Power Connections: The following controls and indicators are provided:
A. A switch is provided for Power On/Off and selection of Internal or External power sources.
B. Battery Status indicator
C. Speakers on/off switch
D. Lighter jacks for connecting customer supplied radio battery chargers to an external power source.

Palm Microphone: A Palm microphone is included.

Headset Connections: Connections are provided to connect to an optional headset

Speakers: Two speakers 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.

On Board Power Supply: An on board battery supply to power the NCS-C250 is provided as part of the system. The batteries are stored in four battery holder drawers for easy battery replacement. The supply contains 16 AA Cell Alkaline batteries. One set of spare batteries is included in the system.

External Power Cables: A 115VAC/12VDC supply (NCS-1516) is included in the kit so the user may connect the QuickLinx-P to external AC. The system also contains the following cables to draw power from external 7-18 VDC supplies: One (1) Cable with battery clips to connect to a vehicle battery, One (1) Cable to connect to a cigarette lighter jack, One (1) Cable with flying leads, and One (1) 10 ft. Extension Cable with PowerPole connectors on each end to extend the length of the 3 cables above as well as the NCS-1516.

Transportable Case: The QuickLinx-P is housed in a Pelican/Storm Case, model number iM2750. TheiM2750 case is unbreakable, waterproof, dust proof, chemical resistant and corrosion proof and includes integrated wheels and handle for easy transportation. Supplied with the QuickLinx-P is a pouch & compartment for storage of cables & accessories

Audio & PTT Delay Module(s) (Optional): The system may contain optional Audio & PTT Delay Modules installed between the NCS-C250 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.