

QuickLinx-P Portable Command Center



The QuickLinx P Series is a lightweight portable command center. The kit is self contained and easy to set up and comprises an NCS-C250 Mobile Multi-Switcher along with customer supplied portable radios, radio interface cabling, power supply, microphone, speakers and cabling to connect to external power sources.

The heart of the QuickLinx P Series is an 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. The unit has a built in crossband repeater with VOX functionality. Optional features incorporated in the unit include Multi-Cast and Sidetone. Additionally the unit is set up for DTMF control. The C250 is attached to a mounting plate utilizing the unit's mounting bracket. The C250 is capable of some tilt so the user may adjust the angle of the unit for the optimum view.



Kit Contents

- Qty 1 NCS-C250AM15 Mobile Multi-Switcher
- Up to Qty 4 Portable Radios (Customer Supplied)
- Up to Qty 4 Radio Interface Cables
- Qty 1 On Board Power Supply
- Qty 1 Set of Backup batteries for On Board Power Supply
- Qty 1 DTMF Microphone (NCS-E214)
- Qty 2 Speakers (NCS-7210)
- Qty 1 Speaker Adapter (NCS-250-SPK2)
- Qty Lot Controls, Indicators and Power Connections
- Qty 1 Cable to attach to External Battery
- Qty 1 Cable to attach to Cigarette Lighter Plug
- Qty 1 AC/DC Supply (NCS-1516)
- Qty 2 10 foot Extension Cables
- Qty 1 Mounting Plate
- Qty 1 Pelican Case

Radios

The system is designed to store up to four (4) portable radios supplied by the customer.



Radio Interface Cables

The system contains up to four cables to interface the NCS-C250 with the customer supplied radios. The length of each cable is defined by the customer.

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 two battery holder drawers for easy battery replacement. The supply contains 8 AA Cell Alkaline batteries. One set of spare batteries is included in

the Kit.



Speakers

The QuickLinx P Series has two (2) speakers secured to the mounting plate. Selected audio appears in the left speaker while Unselected audio is present in the right speaker. The speakers are 8 Ohm, 3 Watt speakers, model number NCS-7210. They are connected to the NCS-C250 with a speaker adapter (NCS-250-SPK2) to allow easy connect and disconnect.



Microphone

The system contains a DTMF microphone, model number NCS-E214, connected to the NCS-C250. The keys on the microphone are capable of controlling the functions of the NCS-C250. The microphone has a detachable cord. The microphone is secured to the mounting plate for easy access and for protection during transportation.

Controls, Indicators and Power Connections

The following controls and indicators are provided:

- A. A toggle 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. Four (4) plug-in lighter jacks for connecting customer supplied radio battery chargers to an external power source.

External Power



A 115VAC/12VDC supply (NCS-1516) is included in the kit so the user may connect the QuickLinx P Series to external AC. The kit also contains the following cables to draw power from external 7-18 VDC

supplies: • One (1) 10 ft. Cable with battery clips to connect to a vehicle battery • One (1) 1 ft. Cable to connect to a vehicle cigarette lighter. • Two (2) 10 ft. Extension Cables with PowerPole® connectors on each end to extend the length of the 2 cables above as well as the NCS-1516

Mounting Plate

The system contains a custom mounting plate that secures the NCS-C250, speakers, microphone, on board power supply, and various controls/indicators. The plate has handles to accommodate easy removal from the case for access to the radios or so the command center can operate outside the case. The Plate has appropriate marking to identify components.



Case

The QuickLinx P Series is housed in a Pelican Case, model number 1550 preferred. A larger case may be used depending

on the size of the radios and other equipment to be stored in the case. The 1550 case is unbreakable, waterproof, dust proof, chemical resistant and corrosion proof and includes an automatic purge valve for quick equalization after changes in atmospheric pressure. The bottom of the case contains high density foam to protect any equipment stored there. Supplied with the QuickLinx P is a pouch for storage of cables & accessories. The 1550 case is approximately 21" x 18" x 9"(LxWxD).