



EXECUTIVE SERIES IOC -4000 INTER OPERATE CONTROLLER

IOC-4000 – MISSION CRITICAL INTEROPERABILITY COMMUNICATION SYSTEM



Executive IOC-4000 Overview interfaced to the IOC-4000 can be linked by an IP network

The IOC-4000 provides the functionality and reliability of a proven Inter-Operate Communication System technology in a compact design. Weighing at only 1.3kg, the IOC can be deployed makes it ideal for any agency.

Interoperability is all about incident preparedness, situation management, and system reliability. But when you're in the field, in a crisis, what you care most about is speed and simplicity.

Benefits

- Top Mount Display provides a quick indication of current interoperability cross connections and illustrates the status of connected devices (COR, PTT, SIGNAL and NETWORK LINK)
- Simple, intuitive interface used for diagnostics, programming and feature control
- Optional network connectivity that can be controlled via WAIS controller software
- Can be installed in a vehicle, in rack, or in a waterproof case
- Versatile, portable and affordable
- System is upgradeable through the Ethernet port

Capabilities

- LEDs provide connection status and diagnostics for each port
- Compatible with existing ACU cables
- Interconnects 4 audio devices; 2 VoIP channels; and local operator
- Can interconnect radios in any band including HF, VHF, UHF, P25, 800Mhz, and Nextel iDEN phones
- Internal preconfigured radio template library for all supported devices
- Onboard and start up self test diagnostics with remote diagnostic capabilities
- Water resistant front panel with integrated keys and displays provides a standalone interface to the device in lieu of configuring and controlling by use of a PC
- Local monitor functionality
- Voice prompts indicate changes in connection status
- Upgradeable system software via network connection
- Control & connection to a WAIS using the WAIS Controller (requires networked version)
- External audio connectors for a variety of handset and headset support

Applications

- Mobile
- Fixed
- Tactical
- Transportable Pelican case

Specifications

RX Audio Input Impedance: Balanced & Unbal HiZ

RX Audio Input Level: 26 dBm to + 12dBm

TX Audio Output Impedance: Unbal 600 ohms

TX Audio Output Level: 26dBm to +12dBm

Throughput Freq. Response: 200 to 3200 Hz + 3dB

General/Environmental

DC Input Power: +9 to +15 VDC @1A Average nominal

Size: 3.1" x 8" x 11" HDW (6.3 x 20.3 x 25.4 cm)

Temperature: Operating Temperature: 20 to +60 degrees C. Storage Temperature: 40 to +80 degrees C.

Humidity: Up to 95% @ 55 degrees C.

Vibration: MILSTD810D, method 514.3, category I

Keyword: **IOC**

