

CS-64 Multicast RoIP Mini Console

At A Glance

Multicast RoIP Device - The CS-64 is an ideal solution for enabling multi-channel Push to Talk capability for LMR applications using standards based multicast protocol.



New Design

- Breakthrough Purpose built PTT Device
- (4) Simultaneous multicast channels
- **New** Full Duplex hands free operation
- **New** F-Keys for enhanced functionality
- Standards based multicast protocol
- Compact Design for Maximum Portability
- Simple to Set up & Use
- Backlit, easy to read display
- Microphone, handset or headset options
- Rotary volume control for ease of use

Technologically Advanced

- Native 4-channel Multicast Device
- Supported Codecs: G.711 A/uLaw, G.729
- Static / DHCP / Remote Configuration
- Browser based administration
- Secure administrative access
- Station to station latency less than 55ms



A Veteran Owned Small Business

Technical Specifications

Channels

- (4) Multicast groups

Call Types

- Multicast, Radio Conferencing
- Push to Talk Broadcast
- Full Duplex HF Multicast Broadcast

Mode of Operation

- Multicast IP Audio Broadcast

Interfaces

- 13" Gooseneck Microphone
- Handset w/PTT (RJ-25)
- Mono Headset (RJ-25)
- (1) Ethernet Port

Dimensions

- Width - 4" / 102mm
- Depth - 5.5" / 140mm
- Height - 5.5" / 140mm
- Weight - 1.1 lbs / 525 g
- 13" / 330mm - Gooseneck microphone

Codec Options (bandwidth including overhead)

- G.711 a/u-law 80 kbit
- G.729 20 kbit

Management

- Browser based, Internet Explorer, Google Chrome
- Upgradeable application firmware via file upload

Power

- 48 VDC, 1/2 A, External PoE Injector
- 48 VDC, IEEE 802.3af, Alt A & B, Power over Ethernet

Thermal

- 3 Watts
- 10 BTU/hr
- Cooling - Ambient air

Network Requirements

- 100 Base T (full duplex)
- IEE 802.3af (PoE) compliant
- Protocols - UDP, DHCP, DNS, Syslog, NTP, SSH, TCP
- Multicast Latency - less than 55ms

Accessories

- Mono PTT belt pack (pn-2318)
- Foot switch (pn-FP115)
- Headset interface for Plantronics HW251N (pn-QD-RJ25)
- Handset (pn-TH-3)