

# 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.



## All New

- Breakthrough Purpose built PTT Device
- (4) Simultaneous multicast channels
- New hands free feature
- 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
- PoE & Local power options

## 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 45ms



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## Technical Specifications

### Channels

- (4) Multicast groups

### Call Types

- Multicast, Radio Conferencing
- Push to Talk Broadcast

### Mode of Operation

- Multicast IP Audio Broadcast

### Interfaces

- 12" 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
- 12" / 305mm - Gooseneck microphone

### Codec Options (bandwidth including overhead)

- |                 |           |
|-----------------|-----------|
| ■ G.711 a/u-law | 80 kbit   |
| ■ G.729         | 20 kbit   |
| ■ Speex         | 4-15 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

- 10 Base T (full duplex)
- IEEE 802.3af (PoE) compliant
- Protocols - UDP, DHCP, DNS, Syslog, NTP, SSH, TCP
- Multicast Latency - less than 45ms