



# CS-61

## Multicast LMR Remote

The CS-61 is an economical solution for enabling a single channel of Push to Talk capability for LMR applications using standards based Multicast protocol.

### All New Design

- Breakthrough Purpose build PTT Device
- Single channel Multicast end point
- Standards based Multicast protocol
- Compact Design for Maximum Portability
- Simple to setup and use
- Microphone, handset or headset option
- Rotary volume control for ease of use
- PoE & Local power options

### Technologically Advanced

- Native 1-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



COMMUNICATE MORE, CARRY LESS

# Technical Specifications

## Channels

- (1) Multicast group

## Call Types

- Multicast, Radio Conferencing
- Push to Talk Broadcast

## Mode of Operation

- Multicast IP Audio Broadcast

## Interfaces

- 12" Gooseneck Microphone
- Handset with PTT (RJ-25)
- Mono Headset (RJ-25)
- (1) Ethernet Port

## 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

## Dimensions

- Width - 4" / 102mm
- Depth - 5.5" / 140mm
- Height - 5.5" / 140mm
- Weight - 1.1 lbs / 525 g
- 12" / 305mm - Gooseneck microphone

## Codec Options

- G.711 a/uLaw: 80kbit
- G.729: 20kbit

