

# CS-71 SIP Mini Radio Console

## At A Glance

**SIP RoIP Device** - The CS-71 is an economical solution for enabling a single channel of Push to Talk capability for LMR applications using standard SIP protocol.



## All New Design

- Breakthrough Purpose built SIP Device
- (1) channel SIP call, PTT
- Standards based SIP Stack
- Compact Design for Maximum Portability
- Simple to Set up & Use
- Microphone, handset or headset options
- Rotary volume control for ease of use
- PoE & Local power options

## Technologically Advanced

- Native 1-channel SIP PTT Device
- Supported Codecs: G.711 A/uLaw, G.729 and Speex
- Static / DHCP / Remote Configuration
- Browser based administration
- Single Button Conference Setup/Access



*A Veteran Owned Small Business*

## Technical Specifications

### Channels

- (1) SIP Lines

### Call Types

- SIP Radio Conferencing
- SIP Private Line (Point to Point/Ringdown)
- Group Calls/point to point intercom
- Push to Talk Broadcast

### Mode of Operation

- Auto Answer / Auto Dial
- Point to Point w/o SIP Server
- Manual—Dial/Answer
- Manual—Answer only
- Hands Free & Privacy

### Signaling

- SIP (compatible with RFC 3261)
- Audible ring tone for incoming calls

### Interfaces

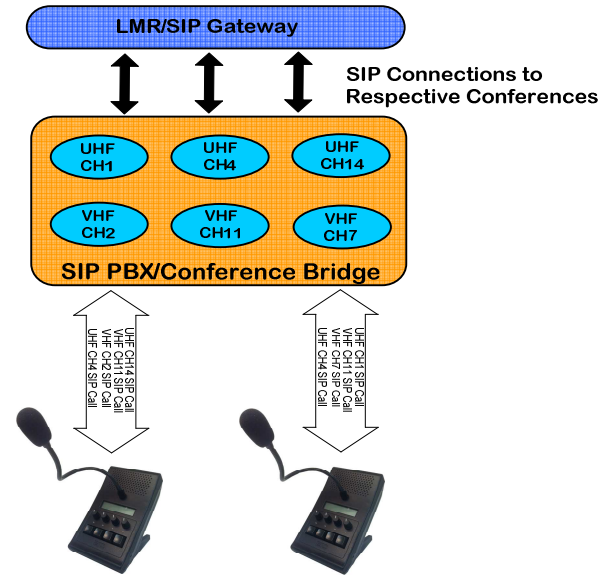
- 12" Gooseneck Microphone
- Handset w/PTT (RJ-25)
- Mono Headset (RJ-25)
- (1) Ethernet Port

### 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

- 100 Base T (full duplex)
- Protocols - SIP, UDP, DHCP, DNS, Syslog, NTP, SSH, TCP, RTCP