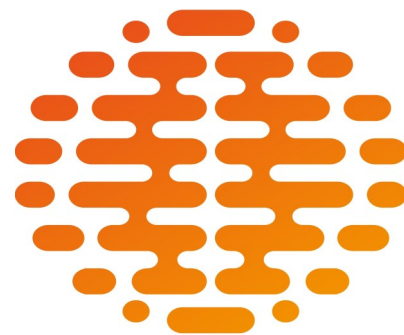


# Metal 4 Channel Radio Console



**CS-64/74FMD**



*A Veteran Owned Small Business*

[www.essentialtradingsystems.com](http://www.essentialtradingsystems.com) (860) 295-8100 [sales@essentialtel.com](mailto:sales@essentialtel.com)

# CS-64/74FMD Technical Specifications



## Channels

- (4) Multicast groups or (4) SIP Lines

## Call Types

- Multicast, Radio Conferencing
- Push to Talk Broadcast
- Full Duplex HF Multicast Broadcast
- 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
- Multicast IP Audio Broadcast
- SIP (Compatible with RFC 3261)
- Audible ring Tone for incoming calls

## Interfaces

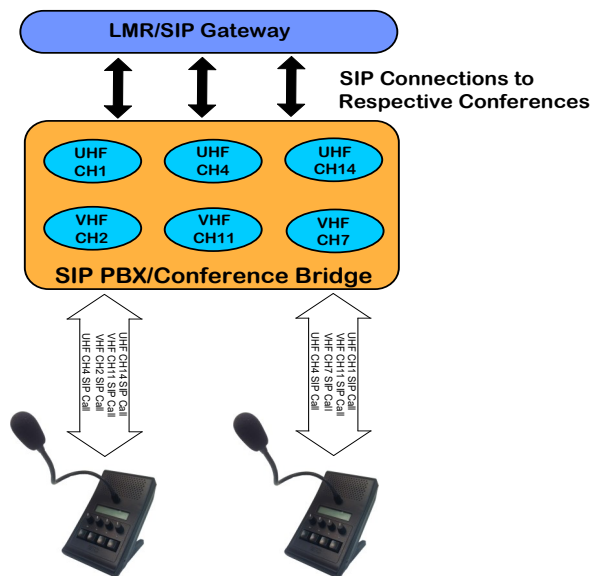
- 12" Gooseneck Microphone
- Handset w/PTT (RJ-25)
- Mono Headset (RJ-25)
- (1) Ethernet Port
- Two Function Keys for additional Applications

## Metal Version Dimensions

- Width - 4.1875" / 106mm
- Depth - 6.625" / 168mm
- Height - 5.625" / 143mm
- Weight - 2.5 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
- Supports HTTP & HTTPS (self signed certificate)
- 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, TCP, RTCP