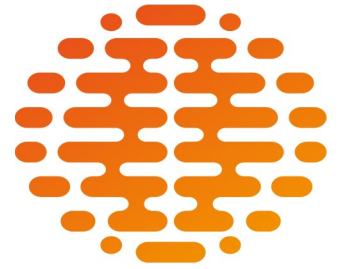# CS-64/74FMC-H Mini LMR Radio Console

NEW

At A Glance

New Metal Case The CS-74FMC-H is the metal case standard plastic CS-74FStation but includes an Optional PTT Handset. This Console unit is an ideal solution for LMR applications in office or work environments where a Gooseneck Microphone and a PTT handset is required for Privacy. The unit uses our standard volume controls and PTT buttons and LED Display.

All New Design

- **Rugged Steel Case** provides greater protection than standard plastic housing.
- Purpose built SIP or Multicast Device.
- **New** Privacy & Simulcast features + others
- Standards based SIP Stack.
- Compact Design.
- Simple to Set up & Use
- Backlit, easy to read LED display
- Gooseneck Microphone, and PTT handset.
- Optional Headset or CB Style Microphone.
- Rotary controls for quick volume adjustment.
- Two **Function Buttons** for Optional Operations
- PoE & Local power options

Technologically Advanced

- Native 4-channel SIP Multicast Device
- Supported Codecs: G.711 A/uLaw, G.729 and Speex
- Static / DHCP / Remote Configuration
- Browser based administration
- Single Button Conference Setup/Access

CS-64/74FMC-H

A Veteran Owned Small Business

ETC
ESSENTIAL TRADING SYSTEMS CORP.

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Channels

- (4) SIP or Multicast Channels

Call Types

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

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)
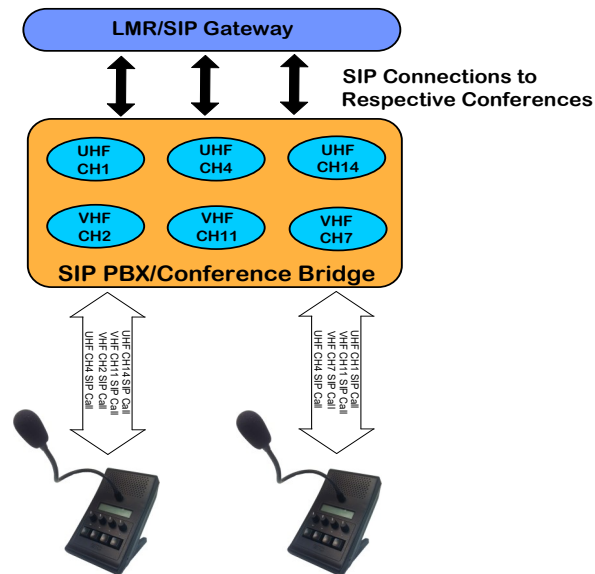- Audible ring tone for incoming calls

Interfaces

- 12" Gooseneck Microphone
- Handset w/PTT (RJ-25)
- Mono Headset (RJ-25)
- CB Microphone with 4 pin CB connector.
- (1) Ethernet Port

Metal Version Dimensions

- Width - 7.00"/ 177.8mm
- Depth - 7.50" / 190.5mm
- Height - 8.25" / 209.55mm
- Weight - 5.5 lbs / 2.500 kg
- 12" / 305mm - Gooseneck microphone
- PTT Handset / 6 Foot 6 Wire Coil Cord

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