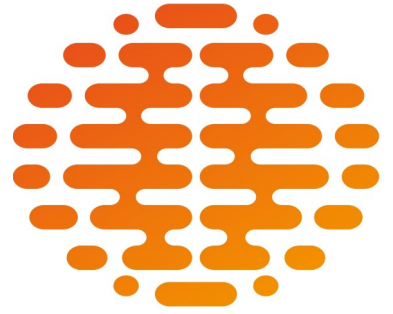


Eight Channel Radio Console



CS-808



A Veteran Owned Small Business

www.essentialtradingystems.com (860) 295-8100 sales@essentialtel.com

Technical Specifications

Channels

- (8) SIP and or Multicast LMR Channels.

Call Types

- SIP Radio Conferencing.
- SIP Private Line (Point to Point / Ringdown).
- Group Calls / point to point intercom.
- Push to Talk Broadcast.
- Auto Alert Response (Man Down, 911 Call)

Mode of Operation

- Auto Answer / Auto Dial.
- Point to Point without SIP Server.
- Manual—Dial/Answer.
- Manual-Answer Only.
- Auto Response on "Man Down Alerts" & 911 Calls.
- Console has discrete ID Code for Direct Call in

Interfaces

- 18" Gooseneck Microphone.
- Headset or PTT Handset, PTT Foot Pedal
- Large Graphics 5" Diagonal RGB Display.
- 1 Ethernet port.
- Optional Relay output jack.

Dimensions

- Width - 5.950" / 151.13mm
- Depth - 1.625/ 41.3mm
- Height - 8.164" / 207mm
- Base Depth- 9.940" / 252.48mm
- Weight - 6lbs 4 oz / 2.834 Kg
- Speaker 2.5" (63.5 mm) Dia. 5 Watts @ 8 Ohm

Codec Options (bandwidth including overhead)

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



CS-808

Mode of Operation cont.

- SIP and or Multicast selectable on each of the 8 Channels.
- Four (4) Optional Function Buttons for Future Applications.
- Push to Talk using either Channels buttons, PTT Handset, Headset / Belt Pack or PTT Foot Pedal.

Management

- Browser based, Internet Explorer, Google Chrome
- Upgradeable application firmware via file upload
- Supports HTTP & HTTPS (Self signed certificates)

Power

- 5 VDC, 6 A, External Power Supply

Thermal

- 10 Watts
- 34.12 BTU/Hr.
- Cooling - Ambient air

Network Requirements

- 100 Base T (full duplex)
- IEEE 802.3af
- Protocols - UDP, DHCP, DNS, Syslog, NTP, SSH, TCP