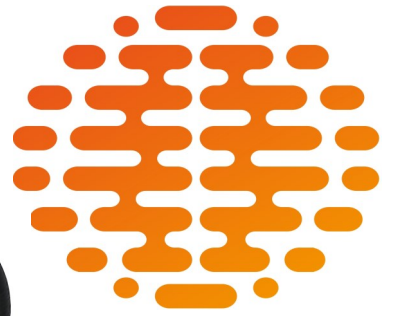


# Twelve Channel Radio Console



**CS-812**



*A Veteran Owned Small Business*

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

## Technical Specifications

### Channels

- (12) mixed SIP and/or Multicast Hoot Channels.

### Call Types

- SIP 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 without SIP Server.
- Manual—Dial/Answer.
- Manual-Answer Only.
- Console has discrete ID Code for Direct Call in

### Interfaces

- 18" Gooseneck Microphone.
- Headset or PTT Handset, PTT Foot Pedal
- Large Graphics RGB Display.
- Relay Closure output for external alarms.
- 1 Ethernet port.

### Dimensions

- Width - 6.950" / 177mm
- Depth - 1.625/ 41.3mm
- Height - 11.450" / 290mm
- Weight - xx lbs. / xxx g
- 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-812

### 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

- 12.5 Watts
- 43 BTU/Hr.
- Cooling - Ambient air

### Network Requirements

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