



Codec



The Codec is a repackaged commercial off-the-shelf (COTS) Cisco Codec.

The repackaged unit uses rugged MIL-circular connectors while retaining primary I/O features of the COTS item. The Codec is ready to be integrated into existing Video Teleconferencing (VTC) architecture.

The Codec can be used as a standalone unit in some systems and can also be integrated with CSI's VTC system, which includes a user-friendly user interface that uses an MDX-Series Touch Panel and NX series control process from AMX (also repackaged in rugged form factors).

Features

- 19" EIA-310 compliant
- Front-panel handles
- Rear D38999 and Glenair Mighty Mouse
- Provides the following external interfaces:
 - HDMI Output
 - HDMI Inputs (2)
 - RS-232 Interface (including optional hardware flow control)
 - GPIO Lines (4)
 - USB Interface
 - Line-level Audio Inputs (2)
 - Line-level Audio Outputs (2)
 - Ethernet Interface



Specifications

- Input Voltage: 115VAC at 60Hz (nominal)
- Max Power Draw: 50W
- Max Current: 0.5A

Indicators

- Power/standby

Dimensions

3.47" (2RU) H x 19.00" W x 14.63" D
(Depth measured from back of rack ears to rear of unit, excluding connectors.)

Weight

20 lbs. max (15 lbs. typical)

Environmentally Qualified to the Following Standards

- Rapid Decompression – RTCA DO-160G, Section 4, Category A1
- Explosive Atmosphere – RTCA DO-160G, Section 9
- Crash Safety – RTCA DO-160G, Section 7
- Fire and Flammability – RTCA DO-160G, Table 26-2
- Electromagnetic Effects – MIL-STD-461G, CS101 and RE102

