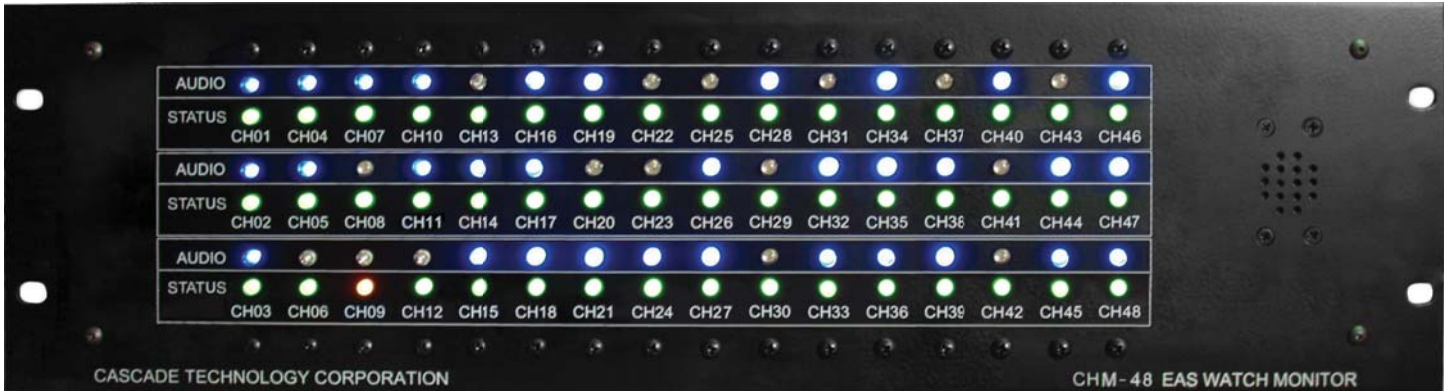


# CABLE HEAD MONITOR (CHM-48)

CASCADE TECHNOLOGY CORPORATION



## FEATURES

- Monitors up to 48 audio channels per rack mount unit
- EAS audio analysis and reporting
- Software updates delivered via Internet
- Modular design for flexibility and compatibility
- Internet connection regularly monitored by server

## APPLICATIONS

- On-site cable head end monitoring
- EAS Alerts and RWT/ RMT verification
- Spurious EAS alert detection
- Ethernet / Internet connection validation

## DESCRIPTION

The Cable Head Monitor is a 3RU rack mount unit designed to monitor multiple analog audio sources at a cable head end location. Up to 48 sources may be monitored simultaneously. The CHM-48 is provisioned in multiples of 3 channels.

When the unit detects an EAS alert from any audio source, the full FSK text (including the two repetitions) are captured along with any voice audio and sent to the server for analysis and reporting via an Ethernet connection to the Internet.

The CHM-48 forwards information on all EAS alerts received to the server, allowing the server to identify spurious alerts.

Connectivity is regularly confirmed by communications with the server. Should there be a connection disruption, the unit stores alert information and updates the server as soon as the connection is restored.



## CHM SPECIFICATIONS

<b>Audio Input / Output</b>	RCA Phono Jack unbalanced audio
<b>Output Serial Port</b>	Standard RJ45 Ethernet Jack
<b>Power requirements</b>	100 to 1500 mv RMS, 60 Hz less than 120 VA
<b>Environmental requirements</b>	0 - 50 C, 5 - 95% relative humidity
<b>Dimensions</b>	3RU Rack Mount Panel and case: 19" wide x 5.25" high x 12" deep (48.3 x 13.3 x 30.48 cm)

### CHM Configuration

