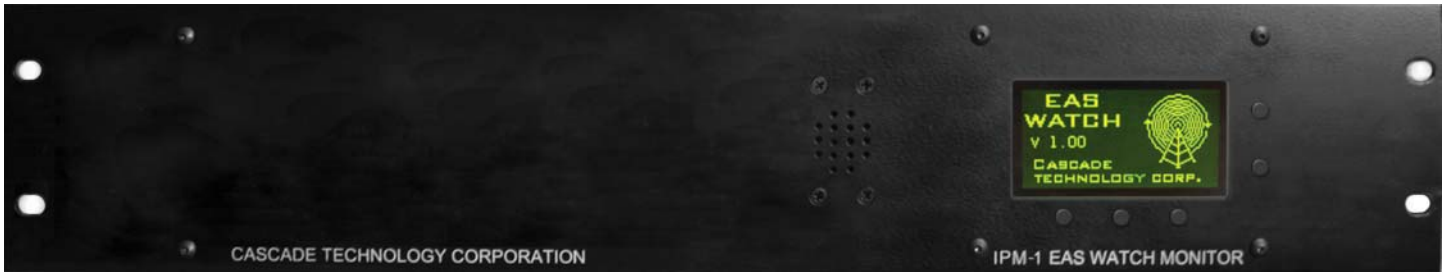


INITIATION POINT MONITOR (IPM-1)

CASCADE TECHNOLOGY CORPORATION



FEATURES

- Automatic time-stamped EAS tracking
- Graphic display with user interface
- Alarm output on loss of server connection
- Software update and remote setup via Internet
- Internet connection monitored by server

APPLICATIONS

- Captures EAS data and audio to be distributed to the EAS Watch system
- Spurious alert detection component
- Required at any location that generates EAS messages that are intended to be fully tracked

DESCRIPTION

The IPM, Initiation Point Monitor, is an RU2 rack mount unit designed to detect EAS initiations at an Emergency Management Center. The 'authenticated' alert information is forwarded to the Situation Display server of the EAS Watch system components and software. This information also serves as the basis for spurious alert detection.

Any alert initiated on-site is captured by the IPM. Each IPM has a unique designator which serves to identify where the EAS alert originated. The EAS FSK data is converted to a digital format that includes the time, date and initiation point designator and is then sent to the server. The server logs all information from the IPM and allows for generating statistical reports.

Any voice audio may be captured at a high sampling rate and stored on the server to support the EAS Second Chance distribution.

The IPM communicates regularly with the EAS Watch Situation Display server to assure connectivity. Should a disruption occur, the unit stores alert information and updates the server as soon as the connection is restored.

Includes an LCD graphic display with user interface. Setup allows for customizing alarms and running system tests. Status shows the most recent initiated EAS as well the last time the unit has communicated with the server.

The IPM is required at any facility authorized to initiate EAS alerts.

Requires reliable LAN to Internet connection.



IPM-1 SPECIFICATIONS

Audio Input	Balanced or unbalanced XLR 3 Pin Connector 20 Hz - 20 KHz at higher data rates
Display	Monochrome graphic FSTN with LED backlight 128 x 64 pixels
Ethernet Port	Standard RJ45 Ethernet Jack
Power requirements	110-130 VAC, 60 Hz less than 60 VA
Power Supply	Low noise linear mode
Environmental requirements	10 - 40 C, 5 - 95% relative humidity
Dimensions	2RU Rack Mount Panel and case: 19" wide x 3.5" high x 12" deep (48.3 x 8.9 x 30.48 cm)

IPM-1 Configuration

