![Monroe Electronics logo] **ME> MONROE ELECTRONICS**

Digital Envoy™

DECT-2600

Features

- **Manages alert information at headend and remote sites.**
- **Complies with SCTE - DVS-168 Specifications.**
- **Optional LCD/Touch screen for data entry & performance monitoring.**
- **Uses either 90 - 240 VAC or - 48 VDC power source.**
- **Optional override controller & videotext page for alerting on analog channels.**
- **Interfaces with text crawl units & icons for overlay on analog channels.**
- **Automatically logs alert & test activity required for FCC compliance.**

Specifications

Power Requirements:
for External Power Supply
90 - 240VAC
±10%, 40 watt or - 48 VDC

Physical Size:
19.0" W x 5.25" H x 8.312" D

Weight:
13 lbs.

Description

The Digital Envoy™ is used to process alert information received from the National Emergency Alert System (EAS), for the purpose of distributing the associated text and audio information over a cable TV system's network, for the presentation on subscriber's digital set-top converters.

EAS alert messages which are received via AM, FM and NOAA radio, consist of information about the type of alert, time issued, duration, and affected regions, along with audio information. Affected regions may range from a ninth part of a county, to several counties as determined by regional FIPS code identifiers. EAS Decoder/Encoders are used to detect the EAS radio transmissions for local regions, and to transfer decoded signals to a Digital Envoy™ for processing.

Each Digital Envoy™ checks the EAS transmission for the type of alert, area FIPS codes, and tests for duplication of issued alerts. If an alert is valid, the Digital Envoy™ will encode the EAS audio and text information as digital files, then transfer these files, with commands, to the cable system's Digital Network Control System DNCS. The DNCS in turn transmits the alerts to customer set-tops within affected regions.

Applications

Provides crawl messages for digital systems that use SCTE and Scientific Atlanta specifications DVS/168 for "Emergency Alert System Interface for Digital Cable Network".

![EAS logo] **EAS**

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