



# CAP to EAS Model 3320 Converter



## GENERAL DESCRIPTION

The CAP-to-EAS Converter continuously monitors a CAP ("Common Alerting Protocol") source to seek new emergency messages and generates an EAS protocol output for connection to existing FCC Type Certified EAS Encoder/Decoders. The unit actively polls a CAP server every few seconds for new emergency messages. Additionally the unit can activate based on a CAP message from any type of CAP 1.2 IPAWS compliant source using Simple Object Access Protocol ("SOAP").

## SIMPLE AND AUTOMATIC OPERATION

The CAP-to-EAS Model 3320 connects to the Internet via two RJ-45 jacks and has a high level audio output for connection to the EAS Encoder/Decoder. The 3320 monitors multiple CAP servers for primary and redundant feeds. It is also capable of feeding back status to a CAP server. Updates are handled automatically between the Model 3320 and the ASI CAP server without any operator intervention. The Model 3320 provides the FCC mandated link between CAP and EAS and can connect to any FCC approved EAS encoder/decoder or decoder only. When connected to a TFT EAS 911, the unit will monitor message activity, report status, and even email staff accordingly.

## SECURE AND ROBUST

An internal firewall is always on. Secure communications via HTTPS for server authentication and encryption are standard. Norton Antivirus, or a local antivirus software, is used to insure that no viruses compromise the unit or the network.

## APPLICATIONS

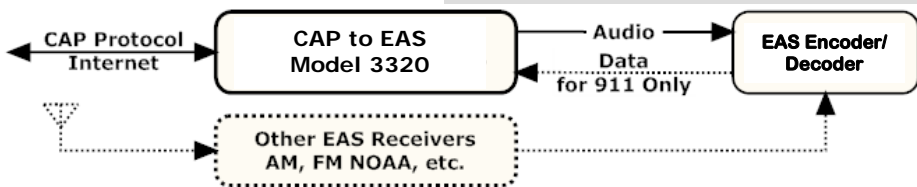
- ◇ Broadcast and Cable
- ◇ Emergency management
- ◇ Augments existing EAS network
- ◇ Connects to multiple CAP Servers

## FEATURES & BENEFITS

- ◇ CAP 1.2 OASIS and IPAWS compliant
- ◇ Output: FCC EAS protocol
- ◇ Fully functional appliance
- ◇ Can be setup, tested and auto updated via the Internet upon connection to ASI CAP test site
- ◇ Local connections for VGA monitor, mouse, and keyboard (used only for local access/setup)
- ◇ No moving parts; no hard drive
- ◇ Plug-and-Play simplicity
- ◇ 1 RU high, 8" deep

## SPECIFICATIONS

- ◇ Ethernet connections up to 1GB, via two RJ45 connectors
- ◇ Audio output via mini TRS connector (3.5mm)
- ◇ AC power, 120 VAC, 200W maximum
- ◇ Front indicators for power and activity
- ◇ 19" rack mounting ears included
- ◇ 1.75" x 8" x 17" (HxDxW)
- ◇ Weight—10 lbs.
- ◇ Compliant with:
  - ◇ CAP 1.2
  - ◇ IPAWS 1
  - ◇ ECIG



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