

# CAPLink™



## SIMPLE, LOW COST CAP TO EAS CONVERTER

Patent Pending U.S. Patent & Trademark Office

### FEATURES

- Simple CAP Server to EAS Audio Output
- No Operating System
- Clean local EAS FSK audio synthesis
- Local Attention Tone audio synthesis
- Local setup with browser console
- Test button to verify server link
- Continuous server link checking
- Supports TFTP Software updates
- EAS Audio out to standard EAS decoder
- Serial Output of CAP Server Text
- Option: EAS Encoder/Decoder monitor

### DESCRIPTION

CAPLink™ provides a low cost interface that polls a Common Alerting Protocol server and generates locally synthesized standard EAS audio (FSK and Attention) to avoid corruption likely to occur with VOIP technology.

Installation is quick and easy: CAPLink™ connects directly to a standard router with internet connectivity. Setup is simple using a standard browser. The output of CAPLink™ is standard EAS audio. This audio may be applied to the audio input of any FCC certified Encoder/Decoder to be used as one additional EAS audio source.

CAPLink™ requires no operator attention after it has been installed. The link to the CAP server can be manually confirmed at any time.

If the primary CAP Server link fails CAPLink™

### BENEFITS

- No PC Required
- Not susceptible to viruses
- No VOIP distortion
- No network delay tone corruption
- Remote setup mode provided
- Regular link validation checking
- If link lost, uses alternate servers and alarm
- Validated network software updates
- Simple to connect in minutes
- Full CAP message output to other devices
- Fully compatible with EAS Watch

will automatically attempt to connect with alternate servers as defined at setup. It may also send an e-mail reporting the problem.

CAPLink™ supports EAN as well as EAS. All audio file chunks are assembled and output as quality balanced or unbalanced audio.

*ESM Option:* CAPLink™ can monitor all EnDec activity via a serial input allowing reporting of all EAS transactions to central server which may be the EAS Watch System.

*OSM Option:* CAPLink™ can monitor the actual station on-air audio. Each EAS transmission is analyzed and decoded and a report may be sent to the CAP Server or EAS Watch.

*Desktop Option:* CAPLink™ can also be ordered as a desktop unit instead of rack mount.

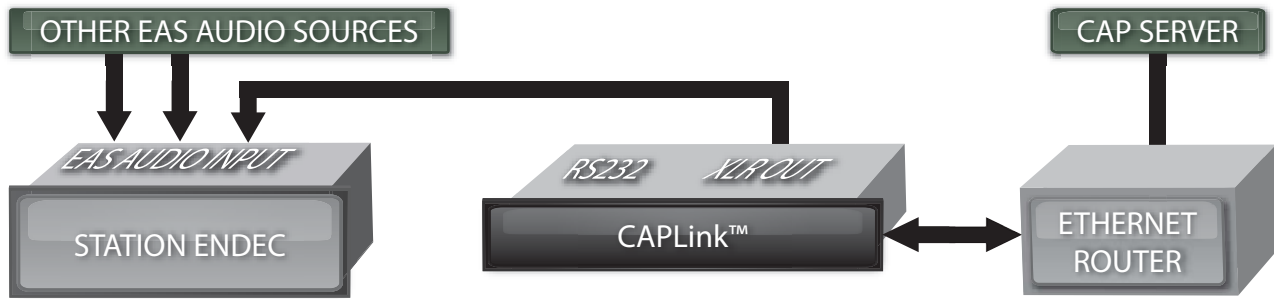
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference and
- (2) this device must accept any interference received, including interference that may cause undesired operation.



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## CAPLink™ Basic Configuration



## CAPLink™ SPECIFICATIONS

ETHERNET Port	Standard RJ45, 10BASE-T
Audio INPUT / OUTPUT	XLR balanced audio
DB9 CAP Serial Output	DB9 Serial Port or Optional USB Port
Power Requirements	110-130 VAC, 60 Hz less than 30 VA
Environmental requirements	10 - 40 C, 5 - 95% relative humidity
Dimensions	Aluminum extruded case: 3.19" wide x 1.8" high x 6.68" deep (8.1 x 4.6 x 17 cm) Optional Rack Mount: 19" wide x 1.75" high x 6.75" deep (48.3 x 4.4 x 17.1 cm)

### CAPLink™ using EAS WATCH:

EAS WATCH may provide a way to organize and display all data obtained from CAPLink™ units having the ESM and or OSM options, offering near real-time monitoring of EAS activity. More information on EAS WATCH can be found at [www.easwatch.com](http://www.easwatch.com).

## CAPLink™ Expanded Configuration

