

FEATURES

- Integrated EAS decoder, receivers, and CAP message handling in a 2RU single-box solution
- Web-browser user interface with tiered security - no special software, hardware, or IT support
- CAP - Common Alerting Protocol Software Standard
- Two Internal tri-band (AM/FM/WX) high performance receiver option fully adjustable via user interface (DASDEC-LCR)
- Supports E-mailing of EAS events, missed events, and configuration changes
- Balanced stereo analog switching with fail-safe bypass
- Clock locks to NTP servers assuring continuous time accuracy
- Stores 100's of events - with audio - in non-volatile solid state memory
- EAS-Net™ compatible for exchanging EAS data and audio between DASDEC's or automation systems
- Dual language support standard
- Up to 4 independent Ethernet ports - enhances network performance
- MultiStation™-2 option - One DASDEC replaces two separate endecs for serious cost savings



OVERVIEW

Face it - you always wanted to replace that old EAS endec with a better solution and you always wanted a DASDEC but you thought you couldn't afford it -- Well think again.

The DASDEC-II models LC and LCR from Digital Alert Systems (DAS) combine the latest generation of emergency messaging technology available with full CAP compliance in a single easy to use, easy to manage package. Developed by a company with over 20 years in the EAS business, Digital Alert Systems knows what broadcasters need when it comes to EAS equipment - make it simple, make it reliable, and make it *really* affordable.



EAS/CAP in the lowest-cost package ever from Digital Alert Systems

The original DASDEC set the standard with its integrated receivers, advanced hardware interfaces, simple software upgrades, and network-based design. The DASDEC-II moved the bar even higher winning awards for its design and powerful software innovations. The new DASDEC-LC and DASDEC-LCR bring all this innovation together in a high-performance / low-cost design. Perfect for stations with simple requirements and limited budgets.

DASLC and DASLCR are fully functional and here are just a few reasons why:

- Use any standard web-browser on PC's, Mac's, even Smartphones¹ - to view, change or activate DASDEC functions – anywhere, over a LAN or WAN. No special software, steep learning curves, or IT support needed.
- Meeting FCC requirements for CAP alerts is taken care of, with our integrated CAP capability, optimized to work with FEMA IPAWS and other major state CAP sources.
- With its dual internal receivers², the DASLCR can monitor any two standard AM/FM/WX frequencies on any individual receiver with band selection, tuning, level adjustment and even live audio monitoring over the network.
- EAS alert details can be presented on a wide range of 3rd party CG's for crawling text overlays or automation control - both via serial or Ethernet
- Integrated stereo analog audio switching with fail-safe bypass to pass signals unimpeded in the event of power failure
- Four independent Ethernet network connections (speeds up to 1Gb³) more effectively manage access and firewalls across domains without complex bridges or modifying existing network equipment
- EAS-Net™ software offers comprehensive EAS data and audio communication between DASDEC's and other EAS-Net compatible devices
- Eliminate the headache of paper tapes. The DASDEC stores all EAS and CAP logs and audio
- Be first with breaking news – DASDEC's unique and powerful software architecture allows multiple users to monitor the situation in real-time, not waiting for paper printing, or reading a small scrolling display. Everyone with access can see alerts as they're happening — SIMULTANEOUSLY. That's right, all at the same time. And because you can see the information without special software or displays, the number of users is virtually limitless.

Save even more with Multistation™

The DASDEC- II LC with optional MultiStation™ software handles full EAS compliance for up to 2 unique stations or channels regardless of location; co-located – in the same physical location - or anywhere over an IP-network. Using one DASDEC for two stations cuts your compliance cost in half!

Visit our website or see the “**DASDEC MultiStation for Remote and Centralcasting**” brochure for more information on this exciting technology.

Confidence in Compliance

Each EAS alert received and processed by the DASDEC is stored in non-volatile memory - and we mean the complete message including the incoming audio!

With its large non-volatile solid-state internal storage capacity, well over a years' worth of EAS and CAP messages can be stored and easily retrieved, sorted and printed if necessary. Plus, a number of external storage options are available to further your confidence in compliance.

The DASDEC also features a series of comprehensive e-mail tools to keep everyone up-to-date and aware as well as connecting to a wide range of printers when hardcopies are needed. Complete compliance without managing multiple paper tape trails.

And don't worry about constantly having to reset the time, all DASDEC's clocks synchronize with any Network Time Protocol (NTP) server to ensure accuracy and maintain the utmost in compliance.

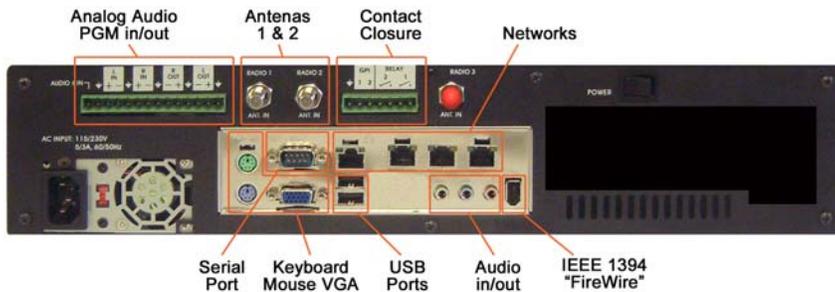
CAP is coming. CAP is coming. CAP is here.

The Common Alerting Protocol (CAP) is the latest in the ever-changing EAS landscape. As a founding member of the EAS-CAP Industry Group (www.eas-cap.org), Digital Alert Systems is on the forefront of this change. Every one of our products integrate CAP, as well as the additional data and security requirements specified by FEMA. The DASLC (or DASLCR) is capable of monitoring any number of CAP sources - Federal, State, and/or local - providing storage and logging of CAP alerts, audio files and other media attachments. What's more, we are committed to supporting future updates to CAP and changing FEMA requirements for IPAWS. In a nutshell, we take care of these issues, so you don't have to.

Rest assured - any DASDEC is the right platform for your EAS-CAP compliance.

Take a look. You'll like what you see.

The DASLC and DASLCR from Digital Alert Systems, the most cost-effective emergency messaging system available - now and for the future. Backed by a team of top developers, engineers and support professionals, the DASDEC is the solution to fulfill your requirements. Find out why more than 1000 facilities already use the DASDEC for their EAS needs. Contact your Digital Alert Systems representative today for a FREE on-line demonstration and learn how you can streamline and improve your EAS requirements. Don't wait. Call **585-765-1155** or visit www.digitalalertsystems.com today. The DASLC and DASLCR from Digital Alert Systems, a division of Monroe Electronics, *the company you can trust.*



Picture shown with some optional equipment installed.

- 1 Device must have full web browser capable of secure login and HTML rendering.
- 2 Factory installed option. Please check with your DAS representative if there are any questions.
- 3 Using EXP-3NICGIG option.

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Specifications

Audio Inputs:

- Two (2) monaural EAS monitoring inputs
- Optional **DAS2RAD** integrated receivers use 2 inputs when installed
- One-pair (1) balanced 600Ω stereo audio (program in) switched 14-pin detachable terminal strip.
- One (1) audio microphone input.

Audio Outputs:

- One-pair (1) balanced 600Ω stereo audio (program out)
- One (1) monaural, un-balanced lo-Z audio outputs
- 14-pin detachable terminal strip.

Controls:

LAN Interface: TCP/IP Ethernet RJ45

- Standard: One (1) 10/100BASE-T RJ45
- Optional:
EXP-3NIC Adds three (3) 10/100BASE-T RJ45 ports
EXP-3NICGIG Adds three (3) 10/100/1000BASE-T RJ45 ports
- Each port features green link & amber data indicators
- Assignable IP addressing by DHCP (ports 1 & 2), or fixed (ports 1-4)(unit ships fixed at 192.168.0.200)

GPI/O's (General Purpose Inputs/Outputs):

- Two (2) software defined inputs
- Two (2) software defined outputs rated 2A @30VDC
- 7-pin detachable terminal strip

Serial Port

- One (1) RS232 data 9 pin "D" connector
- Optional **USB/4RS232** adds 4 additional RS-232 ports

USB ports:

- Two (2) USB V2.0/1.1 type A sockets

IEEE-139 ("FireWire")

- One (1) IEEE-1394 "FireWire" 400 6-conductor port

Local Control Ports

- Keyboard PS-2 type socket
- Mouse PS-2 type socket
- Monitor 15-pin VGA socket

Compliance:

- FCC Certified FCC ID: **R8VDASDEC-1EN**

Operating System: Supports Secure Socket Layer (SSL) based https password protected and SSH based data transfer including an internal firewall

Front Panel

- Backlit LCD matrix display: 2 rows of 20 characters
- Displays: IP address, software version, date & time, active EAS event message, user set unit name
- Dual status lamps

Optional DAS2RAD Internal Radios:

- Two independent radio receivers
- Input 75Ω input "F" type connector
- Tunable frequencies
 - AM 520 KHz to 1720 KHz
 - FM 76 MHz to 108 MHz
 - WX162.4 MHz to 162.55 MHz

Physical Attributes:

- 19.0" W x 12.0" D x 3.50" H (2RU EIA rackmount)

Power Requirements:

- Input 120VAC @ .4 amps (48 Watts)