

## System Specifications

The EverAlert communication system performs as a comprehensive, campus-wide network of displays to support daily, institutional messaging and extend emergency notifications through integrated services. EverAlert multi-functional digital signage delivers synchronized scheduling capabilities and dynamic or automated messaging communications, keeping building occupants safe, informed, and on time. The EverAlert system can also replace a traditional audio paging system with the EverAlert Live feature.

### EverAlert Dynamic Display

#### FEATURES

- Smart 22" class HD screen with built-in speakers
- The inCloud management portal supports a virtually unlimited number of EverAlert displays
- Display functions in either landscape or portrait orientation
- Preloaded with operating system software
- Communicates to the inCloud management portal through wired Ethernet or Wi-Fi network
- Resumes normal operation without intervention after a temporary power interruption
- Operator adjustable or scheduled screen brightness
- Scheduled sleep mode for energy conservation
- 1 year warranty



#### SPECIFICATIONS – EVERALERT DISPLAY (PART NUMBER: EADV3)

Dimensions: master shipping carton, two displays	38" L, 8 <sup>3</sup> / <sub>8</sub> " W, 18 <sup>1</sup> / <sub>2</sub> " H
Weight: master shipping carton, two displays	37lbs
Weight: single (device only)	8lbs
Dimensions: single (device only)	20 <sup>13</sup> / <sub>16</sub> " L, 1 <sup>3</sup> / <sub>8</sub> " W, 12 <sup>9</sup> / <sub>16</sub> " H
Dimensions: display screen diagonal	21.5"
Lighting: screen	LCD with LED backlight
Resolution: display screen	1920 x 1080
Mounting formats	Landscape (horizontal) or portrait (vertical)
Internal speakers	2 each at 3W
USB 2.0 ports	2
External speaker output jack	3.5mm
Wired LAN connectivity	10/100M, RJ45 connector
Wireless LAN connectivity	802.11b/g/n (dual-band, 2.4/5GHz compatible)
Time synchronization support	2 static IP address SNTP servers
Operating temperature /humidity	32 °F – 104 °F, <85% RH
Input voltage to power supply	100-240VAC, 50/60Hz (500mA peak @ 120VAC)
Output voltage from power supply	12VDC
Energy efficiency	Level VI
Power Consumption	25W (average), 60W (maximum), 20W (sleep)
Certifications	ROHS, CE/FCC, PSU with UL

## EverAlert Dynamic Display Power Options

### Power Backup Kit (PART NUMBER: EABATKIT)

The EverAlert Dynamic Display Power Backup Kit provides emergency power to the EverAlert Dynamic Display in the event of power loss to the device. These kits provide backup power to an individual display, so you can install on displays in your most critical locations or on every display. Featuring the newest lithium iron phosphate (LiFePO4) battery backup technology, it keeps your Dynamic Display operating for a minimum of 30 minutes during a loss of power. Since many networks have power backups and remain operational during a power outage, this battery backup ensures your communication devices also have an emergency power supply and continue to deliver critical emergency messages, even when their normal AC power is interrupted. Once the power is restored, the battery backup is automatically recharged so that it is ready for the next power outage. The kit includes everything you need, including a power supply and mounting bracket.

### SPECIFICATIONS – LIFEPO4 BATTERY

Nominal Voltage	12.8VDC
Capacity	3600mAh
Max Charge Current	3A
Max Discharge Current	5A
Certification	RoHS

### SPECIFICATIONS – POWER SUPPLY

Input	100-240VAC, 60Hz, 0.8A (max)
Output	13.9VDC, 3.0A, 41.7W
Certifications	CE UL Std.1310 CSA Std. C22.2 No. 223



### PoE+ Adapter (PART NUMBER: EAPOEKIT)

The EverAlert Dynamic Display PoE+ Adapter allows the EverAlert Dynamic Display to be powered by and receive data from a PoE+ Ethernet connection. Connecting a CAT5e (or better) cable carrying 30 watts of power from a PoE+ switch will provide data connectivity and power to the adapter; the adapter then connects to the DC power input on the Dynamic Display with the integral power plug and to the Ethernet input on the Display using an Ethernet patch cable.

In addition to providing the reliability of a wired data connection, PoE+ power is more flexible and economical in installation than 120VAC facility power and takes advantage of the same power backup system used for your network.

### SPECIFICATIONS

Input Power Requirements	48V 30W (802.3at PoE+)
Power Output	12.8VDC
Max Distance from PoE Switch	100m
Cable Lengths	24" Cat5e patch cable 18" DC power cable
Certifications	IEEE 802.3, 802.3u, 802.3ab, 802.3at, 802.3af FCC CE



**EverAlert Dynamic Display Mounting Options**

**Flush Mount Kit (PART NUMBER: EAFMB)**

**SPECIFICATIONS**

Construction	Steel
Bracket tilt range	+/- 10 degrees
Bracket/display connection	VESA mount, 100mm x 100mm
Input Power Requirements	100-240VAC, 50/60Hz (500mA peak @ 120VAC)
Backbox coverplate	11" x 11"
Mounting application	Flush-mount to backbox
Power cord	Molex connector



**Surface Mount Kit (PART NUMBER: EASMB)**

**SPECIFICATIONS**

Construction	Steel
Bracket tilt range	+/- 10 degrees
Bracket/display connection	VESA mount, 100mm x 100mm
Mounting application	Surface-mount to drywall with anchors or cinder block

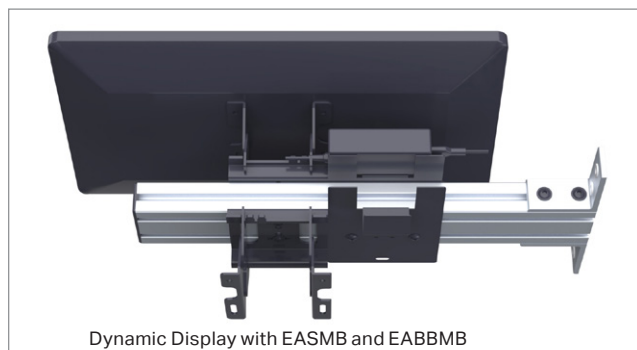


**EverAlert Back-To-Back Wall-Mount Adapter (PART NUMBER: EABBMB)**

The adapter can hold up to two Dynamic Displays (EADV3) with EASMB mounts (sold separately) or up two Dynamic Views (EABOX3) with 32"-class or smaller HD TVs with user-supplied mounts.

**SPECIFICATIONS**

Dimensions: length, width, height (excluding 90 degree brackets)	20.125" x 1.5" x 2.875"
Construction	Aluminum
Weight limit	40lb
Mounting hardware included	Screws, nuts and washers to install (2) EADV3 or (2) EABOX3 devices



**System Specifications**

**EverAlert Dynamic View**

Dynamic View is a smart media player that allows you to display EverAlert platform alerts, messages, and communications on a broad range of large-format TV monitors through HDMI input. With the ability to broadcast on larger screens, organizations can more clearly communicate daily messages, precise synchronized time, and emergency alerts such as severe weather, lockdown protocols, fire drills, and more. Larger screens are particularly effective for large conference rooms, break or lunch rooms, common areas, and gymnasiums.



**FEATURES**

- Smart media player
- HDMI connection to TV/monitors
- EverAlert daily messaging, emergency notifications, and synchronized time
- Supports HD, large-format resolutions
- Landscape display orientation
- Preloaded with operating system software
- Communicates with inCloud management portal through wired Ethernet or Wi-Fi network
- 1 year warranty

**SPECIFICATIONS – EVERALERT DYNAMIC VIEW (EABOX3)**

Dimensions, (device only)	7½"L x 3¾"H x 3/4"W
Weight (device only)	1.1 lbs
Dimensions, shipping carton, one Dynamic View	11¼"L x 3"H x 9¼"W
Weight, shipping carton, one Dynamic View	2.64 lbs
Displayed format	Landscape (horizontal)
USB ports	2
External speaker output jack	3.5mm
Wired LAN connectivity	10/100M, RJ45 connector
Wireless LAN connectivity	802.11b/g/n (dual-band, 2.4/5GHz compatible)
USB provisioning	USB drive with AES encryption
Wired provisioning	LAN/DHCP Web portal on network connection
Time synchronization support	2 static IP address time servers or pool SNTP domain name
Clock battery backup for power outages	CR1220 lithium
Relative humidity	85% maximum, non-condensing
Operating temperature	32 °F – 104 °F
Input voltage to power supply	100-240VAC, 50/60Hz
Output voltage from power supply	12VDC
Energy efficiency	Level VI
Power consumption	9.5W (average), 14.5W (maximum)
Certifications	ROHS, CE/FCC, PSU with UL

**ORDERING INFORMATION**

Part Number	Description
EABOX3 .....	EverAlert Dynamic View

## EverAlert Integrator

EverAlert Integrators are designed to work with the EverAlert communication system in conjunction with other emergency switch operation. The Integrator is an embedded web server that bridges communication between 3rd party alarms and EverAlert displays. It contains two general purpose inputs that can be connected to contact closure switches and will bridge to the inCloud management portal. The Integrator output can activate secondary low-powered devices, such as a strobe or alarm (or a larger secondary relay for devices requiring more power), when one of the Inputs or a specified Alarm or Weather Alert is activated. The Integrator is typically connected to an alarm panel, that when triggered will show an Alarm message on all active EverAlert displays at a Site as well as send a notification text or email to key personnel. Multiple Integrators can be used on a system to increase the amount of alarms that can be utilized.



### FEATURES

- Integrators are wired to existing security system switches, and create internet messages that automatically trigger alert displays upon change of switch status
- Integrators support physical wiring to monitor normally-open (dry contact) security system switches, providing maximum reliability and fast response for automatically triggered alerts
- Integrators can be configured to monitor fire alarm panels, switches, or any other normally open switches used for emergency alarm purposes
- Integrator output function allows secondary devices, such as strobes and audio alarms, to be controlled by the activation of integrator inputs or EverAlert alarms and weather alerts.
- 1 year warranty

### SPECIFICATIONS – EVERALERT INTEGRATOR – EAIV3

Wired LAN connectivity	10/100M, RJ45 connector
Monitored switch style	Normally-open dry contact
Monitored switch wiring length	15ft maximum
Number of monitored switches	2 per Integrator
Number of output switches	1 per Integrator
Output relay voltage	60VDC/125VAC maximum
Output switched/carrying current	1A maximum
Input voltage to power supply	100-240VAC, 50/60Hz
Output voltage from power supply	9VDC

### ORDERING INFORMATION

Part Number	Description
EAIV3	EverAlert Integrator, version 3