Alpha-215 Indoor Display

Mass Notification System Series

NOTIFIER® by Honeywell

Audio/Visual Devices

General

The LEDArray Series Indoor Displays are LED message centers designed for light industrial, commercial, and office use. They quickly display large amounts of information in eight colors and three rainbow effects (red only versions are also available). These message centers are among the brightest and sharpest indoor displays available.

Messages are entered through a wireless, remote control keyboard, as easy to understand and use as an ordinary calculator. Exclusive three-step message entry with Automode programming eliminates the need to learn complicated programming procedures. Within seconds, the user can create exciting visual messages that cannot be ignored. Ten preset mass notification messages are provided.

In applications requiring multiple units to communicate important information, Alpha displays can be networked and connected to a PC to form a powerful integrated visual information system throughout your plant or business facility. The Contact Interface Panel can be used for Fire Alarm or Manual type activation.

Standard Features

- Simple point-to-point RS232 communications.
- Multi-drop RS485 connections.
- Character Size: 2.1” (5.13 cm).
- One year USA factory warranty.
- Stores and displays over 80 messages.
- 8 colors and 3 rainbow effects.
- 6 character fonts.
- Optional Ethernet LAN connections.

Specifications

Case dimensions (with power supply): 28.9”L x 2.1”D x 4.5”H (73.4 cmL x 5.3 cmD x 11.4 cmH).

Approximate weight: 6.25 lbs (2.83 kg).

Display dimensions: 27”L x 2.1”H (68.6 cmL x 5.3 cmH).

Display array: 90 x 7 pixels.

Characters displayed in one line: 15 characters.

Display Memory: 7,000 characters.

Pixel Size (Diameter): 0.2” (0.5 cm)

Built-in Animations: Cherry Bomb Exploding, Don’t Drink and Drive, Fireworks, Slot Machine, No Smoking, Running Animal, Moving Auto, Welcome and Thank You

Pixel (LED) Color: Red

Serial Computer Interface: RS232 and RS485 (multi-drop networking for up to 255 displays)

Options: Ethernet LAN adapter

Center-to Center Pixel Spacing (Pitch): 0.3” (0.8 cm)

Power: Input: 5A, 35W, 7 VAC, 120 VAC or 230 VAC adapter available

Character Size: 2.1” (5.3 cm)

Power Cord Length: 10 ft. (3m)

Character Set: Block (sans serif), decorative (serif), upper/lower case, slim/wide

Keyboard: Handheld, Eurostyle, IR Remote operated



Memory Retention: One month typical

Case Material: Molded plastic

Message Capacity: 81 different messages can be stored and displayed

Limited Warranty: One-year parts and labor, factory servicing

Message Operating Modes:

- 25 consisting of Automode, Hold, Interlock, Roll (6 directions) Rotate, Sparkle-On, Twinkle, Spray-On, Slide-Across, Switch, Wipe (6 directions) Starburst, Slash, Snow, Scroll Condensed Rotate
- Continuous message entry with automatic centering in any mode
- Programmable logos and graphics
- Five hold speeds

Operating Temperature: 32° to 120°F, 0° to 49°C

Humidity Range: 0% to 95% non-condensing

Mounting: Hardware to accommodate ceiling or wall mounting

Agency Listings and Approvals

The listings and approvals below apply to the Alpha-215 Mass Notification System Series. In some cases, certain modules may not be listed by certain approval agencies, or listings may be in process. Consult factory for latest listing status.

- 120 VAC Model: Power supply has UL/CSA Listing.
- 230 VAC Models: Complies with EN60950: 1992 (Europe).
- FCC Part 15 Class A.

Ordering Information

Alpha-215: Programmable LED array, 2.5” x 26” (6.35 cm x 66.04 cm) display with remote control.

MNS-Control8: FACP interface for LED arrays, 8 messages.

MNS-Control16: FACP interface for LED arrays, 16 messages.

MNS-Cable: 1’ (0.30m) RS-485 connector cable for MNS-Control.

Alpha-215 Mounting Instructions

BEFORE MOUNTING A SIGN, REMOVE POWER FROM THE SIGN!

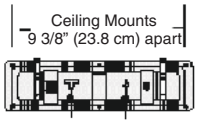
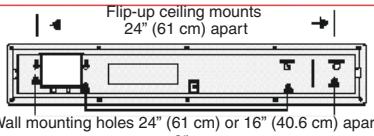
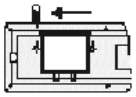
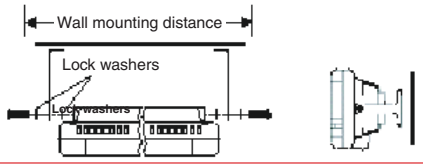
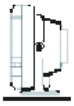
WARNING



Hazardous Voltage.
Contact with high voltage may cause death or serious injury.
Always disconnect power to sign prior to servicing.

NOTE: Alpha-215 signs are for indoor use only and should not be coninuously exposed to direct sunlight.

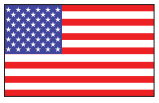
NOTE: Mounting hardware that is used to hang or suspend a sign must be able to support at least 4 times the weight of the sign.

Model (weight)	Mounting Instructions		
	Wall	**Ceiling**	**Counter**
PPD (1 lb 5 oz, 595.35 g)	 Wall mounting holes 4" (10.2 cm) apart	 The mounting bracket and screws are included.	 The mounting bracket and screws are included.
Alpha-215 (6.25 lb, 2.83 kg)	 Wall mounting holes 24" (61 cm) or 16" (40.6 cm) apart or A mounting kit (pn 1040-9005) can be used to mount the sign on a wall, ceiling, or counter (the kit contains brackets that attach to the end of the sign and can swivel).	The flip-up ceiling mounts will come out if the sign is turned over. 	The sign will stand up if placedon a counter. However, for greater stability, use a mounting kit (pn 1040-9005).
MegaDot (12.25 lbs, 5.6 kg)	1. Attach two wall brackets in the mounting kit (pn 103-9005) to a wall 46 3/4" (118.7 cm) apart (measured from the center of each bracket). 2. Attach the mounting brackets to the sign as shown. 	Using the mounting kit (pn 1038-9003) and a chain (not supplied in the kit) mount the sign from the ceiling as shown: 	The sign will stand up if placed on a counter. However, for greater stability, use the mounting kit (pn 1038-9003): 

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We cannot cover all specific applications or anticipate all requirements.
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For more information, contact Notifier. Phone: (203) 484-7161, FAX: (203) 484-7118.
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