MegaDot Indoor Display

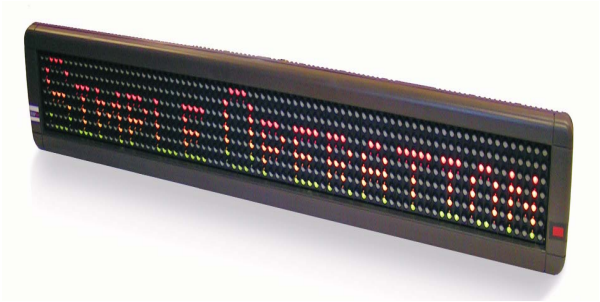
Mass Notification Device

NOTIFIER® by Honeywell

Audio/Visual Devices

General

The MegaDot Display offers message clarity from a 200 ft. (61 m) distance allowing you to visually connect with your employees or customers. Our unique, built-in louver system eliminates glare to accentuate your message. Designed for outstanding visual impact, the MegaDot uses 4 in. (10.2 cm) tall characters for dazzling, moving color messages you know everyone will notice.



Standard Features

- Simple point-to-point RS232 communications
- Multi-drop RS 485 connections
- Character Size: 4.0” (10.2 cm)
- One year USA factory warranty
- 5 operating speeds
- Stores and displays over 80 messages
- 8 colors and 3 rainbow effects
- Create your own graphics and logos
- 6 character fonts
- Keyboard programmable from 30’ (9.1 m)
- Optional Ethernet LAN connections

Specifications

Case dimensions (with power supply): 49.0”L x 4.25”D x 6.25”H (124.5 cmL x 10.8 cmD x 16.0 cmH)

Approximate weight: 12.25 lbs. (5.6 kg)

Display dimensions: 45.6”L x 4.0”H (115.8 cmL x 10.2 cmH)

Display Array: 80 x 7 pixels

Characters displayed in one-line (minimum): 13 minimum/typical - 22 condensed rotate mode

Display memory: 28,000 characters

Pixel size (Diameter): 0.35" (.89 cm)

Pixel (LED) Color: 8 bright colors and 3 rainbow effects

Center-to-Center Pixel Spacing (Pitch): 0.57" (1.45 cm)

Character Size: 4.0" (10.2cm)

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

Memory Retention: 2 weeks

Message Capacity: 80 different messages can be stored and displayed

Message Operating Modes:

- 26 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
- User-programmable logos and graphics
- 5 hold speeds

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

Real-Time Clock: Date and time, 12 or 24 hour format, maintains accurate time without power for up to 14 days typical

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

Power: 120 VAC or 230 VAC

Power Cord Length:10 ft. (3m)

Keyboard: Handheld, infrared, 54 key layout

Case Material: Injected molded

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

Operating Temperature: 32° to 120°F, 0° to 50°C

Humidity Range: 0% to 95% non-condensing

Mounting: Hardware to accommodate ceiling, wall, and counter mounting

Agency Approvals

The listings and approvals below apply to the MegaDot Indoor Display. In some cases, certain modules may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

- ETL conforms to EN60950 / IEC950 standards.
- Complies with part 15 of the FCC rules
- Not evaluated for use with FACP

Ordering Information

MEGADOT: Programmable LED array, 4.0” x 45.6” (10.16 cm x 115.82 cm) display

MNS-CONTROL8: FACP Interface for LED arrays, 8 messages

MNS-CONTROL16: FACP Interface for LED arrays, 16 messages

MNS-CABLE: RS 485 connector cable for MNS-Control, 12”

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QUALITY SYSTEMS

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We try to keep our product information up-to-date and accurate.
We cannot cover all specific applications or anticipate all requirements.
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