



® *Light Engineered Displays, Inc.*

Graphic Annunciators * Water Leak Detection
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**MASS NOTIFICATION
SYSTEM**



MEGADOT

General Description

The MegaDot Display offers message clarity from a 200 ft. 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-inch tall characters for dazzling, moving color messages you know they'll notice.



Standard Features

- Simple point-to-point RS232 communications.
- Multi-drop RS485 connections
- Character Size: 4.0"
- One Year USA factory Warranty
- 5 Operating speeds
- Stores & displays over 80 messages
- 8 Brilliant colors & 3 rainbow effects
- Create your own graphics & logos
- 6 Character fonts
- Keyboard programmable from 30 ft.
- Optional Ethernet LAN connections

MEGADOT Specifications - L.E.D. Mass Notification System

Sizes	MEGADOT
Case Dimensions: (With power supply)	49.0"L x 4.25"D x 6.25"H (124.5 cmL x 11.0 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 10.16 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" (1.44 cm)
Character Size:	4.0" (10.1 cm)
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, Flash, Snow, Scroll Condensed Rotate -Continuous message entry with automatic centering in any mode -User programmable logos and graphics - Five 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
Agency Approvals:	- ETL conforms to EN60950 / IEC950 standards - Complies with part 15 of the FCC rules
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