New and Improved

ALPHA® Big Dot®

This Alpha 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 Big Dot uses 4-inch tall characters for dazzling, moving color messages you know they'll notice.

STANDARD:
Simple point-to-point RS232 communications
Multi-drop RS485 connections

OPTIONAL:
Ethernet LAN connections

Standard Features

- *Character size: 4.0"*
- *One year USA factory warranty*
- *Stores & displays over 80 messages*
- *5 Operating speeds*
- *8 Brilliant colors & 3 rainbow effects*
- *6 Character fonts*
- *Create your own graphics & logos*
- *Keyboard programmable from 30 ft.*

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ADAPTIVE
Adaptive Micro Systems LLC

Alpha® Big Dot® Specifications

Sizes	Big Dot
Case Dimensions: (With power supply)	49.0"L x 4.25"D x 6.25"H (124.5 cmL x 11.0 cmD x16.0 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:	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, Roll (6 directions), Rotate, Sparkle-On, Twinkle, Interlock, Wipe (six directions) Flash, Scroll, Snow, Starburst, Spray-on, Switch, Condensed Rotate and Slide Across – 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:	10ft. (3m)
Keyboard:	Handheld, infrared, 54 key layout
Case Material:	Injection 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/counter mounting

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