



ALPHA™

Alpha™ 215 indoor LED message centers are designed for light industrial, commercial and office use.

Alpha™ 215 Series indoor displays quickly present 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.



**Features:**

- Easy 3-step message entry
- Wireless remote control
- Eight true colors and three rainbow effects
- Stores & displays up to 96 messages
- Real-time clock
- Stimulating presentation styles
- One year USA factory warranty
- Six character fonts
- Create your own graphics & logos

**Ease of use.**



Messages can be entered through a wireless, remote control keyboard, as easy to understand and use as an ordinary calculator. Exclusive 3-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.

**Easy networking.**



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.

Alpha™ Series displays are extremely bright and visible from a wide viewing angle. Manufactured exclusively by Adaptive Micro Systems, these quality built displays are more energy efficient and easier to view than standard LED signs or LCD display monitors.

# ALPHA™

Display Specifications	
Display Dimensions:	27" L x 2.1" H (68.6 cm L x 5.3 cm H)
Display Array:	90 x 7 pixels
Display Memory:	7,000 characters (Alpha 215), 6,000 characters (Alpha 215C)
Characters Displayed in one-line (minimum):	15 characters
Pixel Size (Diameter):	0.2" (.05 cm)
Pixel (LED) Color:	Each dot can be red, green, or amber (215R is red only)
Center-to-Center Pixel	0.3" (0.8 cm)
Character Size:	2.1" (5.3 cm)
Character Set:	Block (sans serif), decorative (serif), upper/lower case, slim/wide
Memory Retention:	One month typical
Message Capacity:	96 different messages can be stored and displayed
Message Operating Modes:	<ul style="list-style-type: none"> <li>– 25 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</li> <li>– Continuous message entry with automatic centering in any mode</li> <li>– User programmable logos and graphics</li> <li>– Five hold speeds</li> </ul>
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 30 days typical

Adaptive Micro Systems has over 35 years of experience manufacturing quality LED signage solutions. We design innovative products that are simple to maintain and easy to operate. By designing, manufacturing and testing all products in our advanced U.S. facility, Adaptive maintains complete control of our quality products.

Network and Power Specifications	
Serial Computer Interface:	RS232 and RS485 (multi-drop networking for up to 255 displays) Options: Ethernet LAN adapter
Power:	Input: 5A, 35W, 7 VAC 120 VAC or 230 VAC adapter available
Power Cord Length:	10 Ft. (3m)
Keyboard:	Handheld, Eurostyle, IR remote operated
Agency Approvals:	<ul style="list-style-type: none"> <li>– 120 VAC Model: Power supply has UL/CSA listing.</li> <li>– 230 VAC Models: Complies with EN 60950</li> <li>– FCC Part 15 Class A</li> </ul>
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
Case Material:	Molded plastic
Limited Warranty:	One-year parts and labor, factory servicing

General Specifications	
Case Dimensions: (With power supply)	28.9" L x 2.1" D x 4.5" H (73.4 cm L x 5.3 cm D x 11.4 cm H)
Approximate Weight:	6.25 lbs (2.13 kg.)
Case Material:	Molded plastic
Mounting:	Hardware to accommodate ceiling or wall mounting
Limited Warranty:	One-year parts and labor, factory servicing



7840 N 86th St.  
Milwaukee WI 53224 USA  
800-558-7022  
Adaptivedisplays.com