

Two Line Electronic Message Center with 2" Characters



The Adaptive® 4000 Series LED display can display one or two line moving messages, adding visual impact to your communication network.

Pixel Size (Diameter):	0.2" (.05 cm)
Pixel (LED) Color:	Each dot can be red, green, or amber
Center-to-Center Pixel Spacing (Pitch):	0.3" (0.8 cm)
Character Set:	International Character Set, Black (sans serif), decorative (serif), upper/lower case, slim, wide and double wide
Memory Retention:	One month typical
Message Capacity:	81 different messages can be stored and displayed
Message Operating Modes:	<ul style="list-style-type: none"> • 25, including Automode™, Hold, Roll (6 directions), Rotate, Sparkle-On, Twinkle, Interlock, Wipe (6 directions), Flash, Scroll, Snow, Starburst, Spray-on, Switch, Condensed Rotate and Cycle Color • Continuous message entry with automatic centering in any mode • User programmable logos and graphics • Five variable speeds
Built-In Animations:	Cherry Bomb Exploding, Don't Drink and Drive, Fireworks, Slot Machine, No Smoking, Running Animal, Moving Auto, Welcome (in script), Thank You (in script)
Real-Time Clock:	Date and time, 12 or 24 hour format, maintains accurate time without power for up to 30 days typical.
Networking Options:	RS232 and RS485 (multi-drop networking for up to 255 displays). Options: Wireless Interface or Ethernet LAN Interface
Power:	120 VAC ± 10% – 180 watts max for all models except 4120R, 4160R and 4200R (120 watts) (230 VAC models also available)
Maximum Power Cord Length:	10ft. (3m)
Keyboard:	Handheld, Eurostyle, IR remote
Case Material:	Extruded aluminum
Limited Warranty:	One-year parts and labor, factory servicing
Agency Approvals:	<ul style="list-style-type: none"> • 120 VAC Model: Listed to ANSI/UL 1950-2nd Edition (US) and CAN/CSA-22.2 No. 950-M89 (Canada) • 230 VAC Models: Complies with EN 60950: 1992 (Europe) and AS/NZS 3260-1993 (Australia) • FCC Part 15 Class A • CE Marked
Operating Temperature:	32° to 120° F, 0° to 50° C
Humidity Range:	0% to 95% non-condensing
Mounting:	Hardware to accommodate ceiling or wall mounting
Enclosure:	No NEMA rating (standard) Option: Designed to NEMA 12 Specifications

SIZE	4080C	4120C	4160C	4200C	4240C
Case Dimensions LxDxH:	28.2" x 5.5" x 7.7" 71.6cm x 14 x 19.6	40.1" x 5.5" x 7.7" 101.9cm x 14 x 19.6	52.1" x 5.5" x 7.7" 132.3cm x 14 x 19.6	64.1" x 5.5" x 7.7" 162.8cm x 14 x 19.6	76.1" x 5.5" x 7.7" 193.3cm x 14 x 19.6
Approximate Weight:	13lbs. (5.8kg.)	18.5lbs. (8.4kg.)	24.5lbs. (11.2kg.)	31lbs. (14.1kg.)	37.5. (17kg.)
Display Dimensions:	24" x 4.8" 60.9cm x 12.2	36" x 4.8" 91.4cm x 12.2	48" x 4.8" 121.9cm x 12.2	60" x 4.8" 152.4cm x 12.2	72" x 4.8" 182.8cm x 12.2
Display Array:	80 x 16 pixels	120 x 16 pixels	160 x 16 pixels	200 x 16 pixels	240 x 16 pixels
Characters Displayed per line:	8	12	16	20	24
One-line 4.8 " (12.2 cm)					
Two-line 2.1 " (4.3 cm)	13	20	26	33	40
Display Memory:	28,000 Characters	28,000 Characters	28,000 Characters	28,000 Characters	28,000 Characters