

4000 Specifications

Sizes	4080C	4120C/R	4160C/R	4200C/R	4240C/R
Case Dimensions: (With power supply)	28.2" L x 5.5"D x 7.7"H (71.6 cmL x 14.0 cmD x 19.6 cmH)	40.1" L x 5.5"D x 7.7"H (101.9 cmL x 14.0 cmD x 19.6 cmH)	52.1" L x 5.5"D x 7.7"H (132.3 cmL x 14.0 cmD x 19.6 cmH)	64.1" L x 5.5"D x 7.7"H (162.8 cmL x 14.0 cmD x 19.6 cmH)	76.1" L x 5.5"D x 7.7"H (193.3 cmL x 14.0 cmD x 19.6 cmH)
Approximate Weight:	13 lbs. (5.8 kg.)	18.5 lbs. (8.4 kg.)	24.5 lbs. (11.2 kg.)	31 lbs. (14.1 kg.)	37.5 lbs. (17 kg.)
Display Dimensions:	24" L x 4.8"H (60.9 cmL x 12.2 cmH)	36" L x 4.8"H (91.4 cmL x 12.2 cmH)	48" L x 4.8"H (121.9 cmL x 12.2 cmH)	60" L x 4.8"H (152.4 cmL x 12.2 cmH)	72" L x 4.8"H (182.8 L x 12.2 cmH)
Display Array	80 x 16 pixels	120 x 16 pixels	160 x 16 pixels	200 x 16 pixels	240 x 16 pixels
Characters/Line (typical) One-Line: Two-Line:	8 13	12 20	16 26	20 33	24 40
Display Memory	28,000 characters	28,000 characters	28,000 characters	28,000 characters	28,000 characters

**INSTANTLY COMMUNICATE VITAL SAFETY
QUALITY/PRODUCTION DATA TO EMPLOYEES**

Pixel Size (Diameter):	0.2" (.05 cm)
Pixel (LED) Color:	4000C Series – Red, green or amber 4000R Series – Red only
Center-to-Center Pixel Spacing (Pitch):	0.3" (0.8 cm)
Character Size (One-line format): (Two-line format):	4.8" (12.2 cm) 2.1" (5.3 cm)
Character Set:	International Character Set, Block (sans serif), decorative (serif), upper/lower case, slim, wide, double wide
Memory Retention:	One month typical
Message Capacity:	81 different messages can be stored and displayed
Message Presentation Modes:	– 25 consisting of: Automode-, Hold, Roll (6 directions), Rotate, Sparkle-On, Twinkle, Interlock, Wipe (six directions) Spray-On, Slide Across, Starburst, Switch, Flash, Snow, Scroll – Continuous message entry with automatic centering in any mode – User programmable logos and graphics – Five variable speed controls
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 – 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:	10 ft. (3 m)
Keyboard:	Handheld, Eurostyle, IR remote
Case Material:	Extruded aluminum
Limited Warranty:	One-year parts and labor, factory servicing
Agency Approvals:	120 VAC Model: Listed to ANSI/UL 1950-Second 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 – Marked
Operating Temperature: Humidity Range:	32° to 120°F, 0° to 50°C 0% to 95% non-condensing
Mounting:	Hardware to accommodate ceiling, wall, or counter mounting
Enclosure:	No NEMA rating (standard) – Option: Designed to NEMA 12 specification

