ALPHA™ 220C Specifications

Sizes	220C
Case Dimensions (With Power Supply)	37.7" Length x 3.8 Height" x 2.9" Depth
Weight	4.7 lbs. (2.13 kg.)
Display Dimensions	36.0" Length x 2.1" Height
Display Array (Columns x Rows)	120 x 7 pixels
Characters Displayed in One-Line	Minimum / Typical / Maximum 20 20 24
Display Memory	28,000 characters

Pixel Size (Diameter)	0.2" (.05 cm)	**Serial Computer Interface**	RS232 and RS485 (multi-drop networking for up to 255 displays *Options* - Ethernet LAN interface - Communications Protocol
Pixel (LED) Color	Each dot red, green or amber	**Keyboard**	Handheld, IR remote operated.
Center-to-Center Pixel Spacing (Pitch)	0.3" (1.14 cm)	**Software Packages**	AlphaNET *plus* Windows™
Character Size (One-line format)	2.1" (4.3 cm)	**Power Cord Length**	9' 10" (3m) - 120 VAC North America 7' 10" (2.5m) - 230 VAC European
Character Set	International Character Set, Block (sans serif), decorative (serif), upper/lower case, slim, wide, double wide and shadowing	**Power**	100VAC – 240 VAC Different power cords for specific plug Cords Available: 120 VAC (North America) 230 VAC (European)
Memory Retention	One month typical	**Case Material**	Extruded aluminum
Message Capacity	81 different messages can be stored and displayed	**Limited Warranty**	One-year parts and labor, USA factory servicing
Message Operating Modes	-26 consisting of: Automode, Hold, Roll (6 directions), Rotate, Sparkle-on, Twinkle, Interlock, Spray-on, Switch, Wipe (6 directions), Starburst, Flash, Snow, Scroll, Condensed Rotate and Cycle color -Continuous message entry with automatic centering in any mode -User programmable logos and graphics -Five hold speeds	**Agency Approvals**	-120 VAC Model: Listed to ANSI/UL 1950-3rd Edition (US) and CAN/CSA-22.2 No. 950-M89 (Canada) -230 VAC Model: Complies with EN 60950: 1992 (Europe) and AS/NZS 3260-1993 (Australia/New Zealand) -FCC Part 15 Class A -CE Marked
Built-in Animations	Cherry Bomb Exploding, Don't Drink and Drive, Fireworks, Slot Machine, No Smoking, Fish Welcome and Thank You, Trumpet, News Flash.	**Operating Temperature** **Humidity Range**	32F° to 120F° ; 0° C- 49° C 0% to 95% non-condensing
Real-Time Clock	Day and time, 12 or 24 hour format, maintains accurate time without power for up to 30 days typical	**Mounting**	Hardware to accommodate ceiling or wall mounting.

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