## ALPHA™ 300 Specifications

Sizes	320C 330C		
Case Dimensions (With Power Supply)	57.4" Length x 5.5" Height x 3.8" Depth (145.8 cm L x 9.7 cm H x 14.0 cm D)	84.4" Length x 5.5" Height x 3.8" Depth (214.3 cm L x 9.7 cm H x 14.0 cm D)	
Weight	12.5 lbs. (5.7 kg.)	17 lbs. (7.7 kg.)	
Display Dimensions	54" Length x 3.1 " Height (137.2 cm L x 7.9 cm H)	81" Length x 3.1 " Height (205.7 cm L x 7.9 cm H)	
Display Array	120 x 7 pixels	180 x 7 pixels	
Characters Displayed	20 Minimum/Typical 34 Condensed Rotate	30 Minimum/Typical 51 Condensed Rotate	
Display Memory	29,500 characters	28,500 characters	

Pixel Size (Diameter):	.276" (.7 cm)	Serial Computer Interface:	RS232 and RS485 (multi-drop networking for up to 255 displays Options - Ethernet LAN interface - Communications Protocol
Pixel (LED) Color:	Eight colors and 3 rainbow effects	Keyboard:	Handheld, IR remote operated.
Center-to-Center Pixel Spacing (Pitch):	.45" (1.1 cm)	Software Packages:	AlphaNET <i>plu</i> s Windows™
Character Size (One-line format)	3.1" (7.6 cm)	Power Cord Length:	US: 10' maximum Europe, Australia, UK: 3.3m maximum
Character Set:	International Character Set, Block (sans serif), decorative (serif), upper/lower case, slim, wide,	Power:	100VAC – 240 VAC and 50/60 Hz for all models: 40 watts (320C) and 50 watts (330C)
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:	-25 consisting of: Automode, Hold, Roll (6 directions), Rotate, Sparkleon, Twinkle, Interlock, Spray-On, Switch, Wipe (6 directions), Starburst, Flash, Snow, Scroll, Condensed Rotate -Continuous message entry with automatic centering in any mode -User programmable logos and graphics -Five hold speeds	Agency Approvals:	- Listed to ANSI/UL 1950-2 <sup>nd</sup> Edition (US) CAN/CSA-22.2 No. 950-M89 Canada - 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, Running Animal, Moving Auto, Welcome (script) and Thank You (script)	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.