ALPHA™ Big Dot Specifications

Sizes	Big Dot
Case Dimensions (With Power Supply)	49.0" Length x 6.25" Height x 4.25" Depth (124.5 cm L x 16.0 cm H x 11.0 cm D)
Weight	12.25 lbs. (5.6 kg.)
Display Dimensions	45.6" Length x 4.0 " Height (115.8 cm L x 10.16 cm H)
Display Array	80 x 7 pixels
Characters Displayed	14 Minimum/Typical 27 Condensed Rotate
Display Memory	28,000 characters

Pixel Size (Diameter):	.35" (.89 cm)	**Serial Computer Interface:**	RS232 and RS485 (multi-drop networking for up to 255 displays *Options* - Ethernet LAN interface - Communications Protocol
Pixel (LED) Color:	8 bright colors and 3 rainbow effects	**Keyboard:**	Handheld, IR remote operated.
Center-to-Center Pixel Spacing (Pitch):	.57" (1.44 cm)	**Software Packages:**	AlphaNET *plus* Windows™
Character Size (One-line format)	4.0" (10.1 cm)	**Power Cord Length:**	US: 10' ft. (3m)
Character Set:	International Character Set, Block (sans serif), decorative (serif), upper/lower case, slim, wide,	**Power:**	120VAC or 230 VAC
Memory Retention:	2 weeks typical	**Case Material:**	ABS high impact plastic
Message Capacity:	80 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 -Continuous message entry with automatic centering in any mode -User programmable logos and graphics -Five hold speeds	**Agency Approvals:**	- ETL conforms to EN 60950 IEC950 standards -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.