

# CYBRARIAN™ Waiting List Specifications

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

<b>Pixel Size (Diameter)</b>	0.2" (.05 cm)	<b>Serial Computer Interface</b>	RS232 and RS485 (multi-drop networking for up to 255 displays <i>Options</i> - Ethernet LAN interface - Communications Protocol
<b>Pixel (LED) Color</b>	Each dot red, green or amber	<b>Keyboard</b>	Handheld, IR remote operated.
<b>Center-to-Center Pixel Spacing (Pitch)</b>	0.3" (1.14 cm)	<b>Software Packages</b>	AlphaNET <i>plus</i> Windows™
<b>Character Size (One-line format)</b>	2.1" (4.3 cm)	<b>Power Cord Length</b>	9' 10" (3m) - 120 VAC North America 7' 10" (2.5m) - 230 VAC European
<b>Character Set</b>	International Character Set, Block (sans serif), decorative (serif), upper/lower case, slim, wide, double wide and shadowing	<b>Power</b>	100VAC – 240 VAC Different power cords for specific plug Cords Available: 120 VAC (North America) 230 VAC (European)
<b>Memory Retention</b>	One month typical	<b>Case Material</b>	Extruded aluminum
<b>Message Capacity</b>	81 different messages can be stored and displayed	<b>Limited Warranty</b>	One-year parts and labor, USA factory servicing
<b>Message Operating Modes</b>	-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	<b>Agency Approvals</b>	-120 VAC Model: Listed to ANSI/UL 1950-3 <sup>rd</sup> 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
<b>Built-in Animations</b>	Cherry Bomb Exploding, Don't Drink and Drive, Fireworks, Slot Machine, No Smoking, Fish Welcome and Thank You, Trumpet, News Flash.	<b>Operating Temperature</b>	32F° to 120F° ; 0° C- 49° C
<b>Real-Time Clock</b>	Day and time, 12 or 24 hour format, maintains accurate time without power for up to 30 days typical	<b>Humidity Range</b>	0% to 95% non-condensing
		<b>Mounting</b>	Hardware to accommodate ceiling or wall mounting.