

ENTECH ALPHA SERIES: 4000 RGB



Alpha Series 4000 RGB displays are your simple solution for Customer & Employee communications.

Stay connected throughout the day by broadcasting important information with Entech's Alpha Series 4000 RGB, full-color LED display. Improve employee morale, customer satisfaction, sales and safety by using the 4000 RGB to relay messages, productivity statistics and safety and accessibility information to your Staff, Clients and Visitors.

These state-of-the-art, full-color LED message centers can display one or two lines of crystal-clear, bright and bold text or graphics. Automode and Autocolor programming features allow anyone to quickly create amazing, attention-grabbing messages with impact!



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TYPICAL USE LOCATIONS:

- Hallways and lobbies
- Conference rooms
- Production areas
- Waiting rooms
- Retail stores
- Libraries
- Cafeterias

PRODUCT FEATURES

- Over 4000 vibrant colors
- Surface-mount LED technology that creates bright, crisp images up to 13x brighter than tri-color products. *(varies by color)*
- Connectivity options include RS-485, Wi-Fi and network-ready built in Ethernet
- ETL/ETLc, CE & C-Tick Certification
- Quick and easy updating of messages via USB port & Flash Drive
- Software tools to create your own graphics
- RSS Feed

	Alpha 4080 RGB	Alpha 4120 RGB	Alpha 4160 RGB	Alpha 4200 RGB	Alpha 4240 RGB
Case Dimensions (W x H x D)	25.2" x 7.4" x 3.2" 640mm x 188mm x 81mm	37.2" x 7.4" x 3.2" 945mm x 188mm x 81mm	49.2" x 7.4" x 3.2" 1250mm x 188mm x 81mm	61.2" x 7.4" x 3.2" 1554mm x 188mm x 81mm	73.2" x 7.4" x 3.2" 1859mm x 188mm x 81mm
Approximate Weight	8 lbs. / 3.6 kg.	11 lbs. / 5.0 kg.	14 lbs. / 6.4 kg.	17 lbs. / 7.7 kg.	19 lbs. / 8.6 kg.
Resolution / Display Array	80 Columns x 16 Rows	120 Columns x 16 Rows	160 Columns x 16 Rows	200 Columns x 16 Rows	240 Columns x 16 Rows
Lines	1 2	1 2	1 2	1 2	1 2
Characters/Line	10 13	15 20	20 26	25 33	30 40
LED Spacing (Pitch)	7.62mm	7.62mm	7.62mm	7.62mm	7.62mm
Entech NA PN	EA-1777851021	EA-1777851031	EA-1777851041	EA-1777851051	EA-1777851061
Entech EU PN	EA-1777861021	EA-1777861031	EA-1777861041	EA-1777861051	EA-1777861061
Entech UK PN	EA-1777871021	EA-1777871031	EA-1777871041	EA-1777871051	EA-1777871061

Network and Power Specifications

WiFi Option Available	Wireless ethernet adapter powered by USB port
RS485 Option	KIT, RS485 i4000 Factory Installed
USB Port	Available for file updates when using Ooh!Media Software only
Colors / Graphics	Signs are capable of displaying RGB graphics with 4,096 colors
Case Material:	Aluminum
Mounting	Hardware to accommodate wall & ceiling mount brackets included
Operating Temp. Range	32° to 120°F (0° to 50°C)
Humidity Range	0%–95% non-condensing
Power / Power Cord	Auto-sensing, switching power supply. All units ship with a detachable line cord with a North American plug. Units are also available with detachable line cord for Europe or the UK
Limited Warranty	One-year parts and labor; depot repair
Manual	Included
Technical Support	Phone and On-Line

Configuration Software

Software Included	AlphaNet Player	Ooh!Media Player and Quick Trigger
File Capabilities	.gifs, .jpeg, .bmp	.gifs, .jpeg, .bmp, .png, .avi, .mpg, wmv
Communication	Built-in Ethernet & Optional RS-485 (multi-drop networking for up to 255 displays)	Built in Ethernet
Brightness Control	Settings available in messaging software (AlphaNet) and diagnostics	Settings available in messaging software (Ooh!Media) and diagnostics
Character Set	Block (sans serif), decorative, (serif), upper / lower case slim/wide	Block (sans serif), decorative, (serif) upper / lower case, slim/wide, PLUS any Windows font
Message Capacity	80 different messages can be stored and displayed	Up to 2GB of messages can be stored and displayed

Brightness: 1300 Nit's (Candela/Square Meter) typical

Agency Approvals: ETL/ETLc, CE, C-Tick

