

## Alpha Personal Priority Display



## ALPHA® PPD

**This small, bright, two-line indoor LED display is ideal for close proximity, high-priority messaging.**

The ALPHA® Personal Priority Display (PPD) is designed to communicate critical, time-sensitive information to individuals – exactly when and where they need it most. Light, color, and motion attract attention to guarantee that your messages are read. Cut through the delay and clutter of: hand-changed announcements, bulletin board/schedule notices, email overload, or other message confusion.

The Alpha PPD is ideal for displaying:

- Point-of-sale advertising and daily specials
- Machine operation information and advertising information for OEM applications
- Scheduling information for meeting rooms
- Way-finding in large facilities in major traffic locations
- Kiosk information displays for operation and promotional programs
- Automatic call distribution statistics in telemarketing management offices
- Real-time system status information and alerts in high priority cubicles
- Installed on bulletin boards to prioritize hourly/daily/weekly employee notices

The Alpha communications protocol is available for custom software control applications. Or, use our optional off-the-shelf AlphaNet™ PC software to control one or hundreds of PPD units on your Ethernet network. Also available is an optional IR keyboard to program stand-alone PPD units.



- Sleek compact design
- Only 3.5"H x 13.7"W
- Optional modules for OEM applications (without case)

### Standard Features

- Two lines of 20 – .7" characters
- Available with red or green LEDs
- Attractive compact eurostyle case (3.5"H x 13.7"W)
- Mounting brackets for convenient wall/cubicle hanging or just stand it directly on your desk-top
- Easy-to-use push button operation to set time/date and to turn display on/off
- Network programmable-optional AlphaNet™ software
- Optional wireless, handheld IR remote control allows easy message programming without a computer

# Alpha<sup>®</sup> Personal Priority Display

<b>Case Dimensions:</b>	13.7"L x 1.84"D x 3.5"H (34.8 cmL x 4.7 cmD x 8.9 cmH)
<b>Display Weight:</b>	21 oz. (0.6 kg.)
<b>AC Adapter Weight:</b>	19 oz. (0.54 kg.)
<b>Display Dimensions:</b>	12"L x 1.7"H (30.5 cmL x 4.3 cmH)
<b>Display Memory:</b>	30,000 characters typical
<b>Pixels Per Line:</b>	120 x 7
<b>Number of Display Lines:</b>	2
<b>Pixels Size (Diameter):</b>	0.07" (1.78 mm)
<b>Pixel (LED) Color:</b>	Red or green versions available
<b>Peak Wavelength:</b>	Red = 630 nm Green = 565 nm
<b>Center-to-Center Pixel Spacing (Pitch):</b>	0.1" (0.25 cm)
<b>Character Size:</b>	0.7" (1.78 cm)
<b>Character Fonts:</b>	Serif - upper/lower case, std./double wide Sans Serif - upper/lower case, std./double wide Small Sans Serif - std./double wide
<b>Operation Temperature:</b>	0° C to 50° C / 32° F to 120° F
<b>Memory Retention:</b>	10 days typical
<b>Message Capacity:</b>	81 different messages can be stored and displayed
<b>Message Operating Modes:</b>	–25 consisting of Automode, hold, inter-lock, roll (6 directions), rotate, sparkle-on, twinkle, spray-on, slide-on, slide across, switch, wipe (6 directions), starburst, flash, snow, scroll –Continuous message entry with automatic centering in any mode –User programmable logos and graphics –Five variable speed controls
<b>Time of Day Clock:</b>	Day and time, 12 or 24 hour format

<b>Serial Computer Interface:</b>	RS232 (TTL) and RS485 (multi-drop networking for up to 255 displays; 32 displays without repeater)
<b>Special Features:</b>	Front access buttons for manually setting: –Time and date –Display on/off –Serial (networking) address –Clearing memory
<b>Optional Features:</b>	–Real-time clock upgrade (maintains accurate time without power for 10 days typical) –Handheld, IR remote keyboard can be ordered for manual programming
<b>Communications:</b>	ALPHA Communications Protocol compatibility
<b>Power:</b>	120 VAC ± 10% - 60 HZ 230 VAC ± 10% - 50 HZ version also available
<b>Power Cord Length:</b>	10 ft. (3m)
<b>Power Consumption:</b>	35 W
<b>Case Material:</b>	ABS
<b>Lens Material:</b>	Acrylic
<b>Limited Warranty:</b>	One-year parts and labor, factory servicing
<b>Agency Approvals:</b>	Safety: • EN60950 • 120V power supply is UL listed/CSA certified • 230V power supply is VDE/TUV certified and carries the CE mark EMI: • FCC Class B (120V) • EN55022B, EN50082-1 (230V) Marks: • CE
<b>Standard Product Packaging Includes:</b>	–ALPHA Personal Priority Display –AC Adapter –Mounting brackets –User manual