

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® Personal Priority Display

Case Dimensions:	13.7"L x 1.84"D x 3.5"H (34.8 cmL x 4.7 cmD x 8.9 cmH)
Display Weight:	21 oz. (0.6 kg.)
AC Adapter Weight:	19 oz. (0.54 kg.)
Display Dimensions:	12"L x 1.7"H (30.5 cmL x 4.3 cmH)
Display Memory:	30,000 characters typical
Pixels Per Line:	120 x 7
Number of Display Lines:	2
Pixels Size (Diameter):	0.07" (1.78 mm)
Pixel (LED) Color:	Red or green versions available
Peak Wavelength:	Red = 630 nm Green = 565 nm
Center-to-Center Pixel Spacing (Pitch):	0.1" (0.25 cm)
Character Size:	0.7" (1.78 cm)
Character Fonts:	Serif - upper/lower case, std./double wide Sans Serif - upper/lower case, std./double wide Small Sans Serif - std./double wide
Operation Temperature:	0° C to 50° C / 32° F to 120° F
Memory Retention:	10 days typical
Message Capacity:	81 different messages can be stored and displayed
Message Operating Modes:	–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
Time of Day Clock:	Day and time, 12 or 24 hour format

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