

## Specifications

Display Specifications	
	Model: PL-EMD-65-EAS1664
LED Type	SMD
LED Size	3528
LED Pitch	7.62mm (Center-To-Center Distance)
Matrix	16x64 - Standard (additional sizes also available)
Colors	Full Color
Viewing Area	122mm x 492mm (4.8"H x 19.4"W)
Viewing Angle	Viewing Angle - 160° Horizontally and Vertically
Viewing Distance	Dual line - 2.3" (58mm) high messages provide typical viewing distance of up to 100 ft. (30.5 m) Single line - 4.7" (119mm) high messages provide typical viewing distance of up to 200 ft. (61m)
Emergency Alert Audio/Visual Notification (Patented Technology)	
Strobe Lights	Both Sides Ultra Bright 3000MCD LED Strobe Lights
Audio Output	2 Speakers at 2W each
Sound Format	Built in Alert Sound, Optional MP3 and other audio files
Message Management	
Memory Banks	00~99 and can be configured 00~999 (00 Default as Time/Date)
Preprogrammed Messages	100 Preprogrammed Messages that can be triggered immediately
Instant Messaging	Instantly edit a message, for example - Location of the shooter.
Memory Size	1 MB and can be expanded to 1G
Communications	
Ethernet LAN	IEEE 802.3 full duplex, 10/100Mbps
Wifi Backup Communication	IEEE 802.11b/g/n, Link Rate: up to 150Mbps
	Frequency band: 2.4GHz~ 2.4835GHz, and for FCC channel 1~11.
	Security: WEP, WPA-PSK, WPA2-PSK, WPA/WPA2-PSK supported.
	Wi-Fi mode: client, AP, AP/client supported
	WPS supported; QoS-WMM supported
RS232	9600 Bps
Mechanical and Environmental	
	Model: PL-EMD-65-EAS1664
Case Size	8.3"(H) x 22.5(H) x 2.75"(THK)
Weight	6 lbs.
Operating Temperature	14° to 122° F (-10° to 50°C)
Humidity	95% RH, non-condensing at 92 F (33 C). Conformed coating
Control Relays (Optional)	Up to 4 Control Relays can be connected to control doors, locks, windows, lights etc.
Connections (Optional)	Terminal block for 18 AWG to 12 AWG
Certifications	
Safety & Fire Alarm Certification	UL, cUL, UL1638 US and Canadian Listed.
Power Specification	
	Model: PL-EMD-65-EAS1664
Input Voltage	DC Input -12~24VDC
	POE Version IEEE802.3at, Input voltage: 38V to 57VDC
Power Consumption	45W
4000MA Battery Backup	Approx. 90 Minutes after Power Failure
Uninterrupted Power Supply	Most POE and Servers have UPS. Please check with your IT Manager

