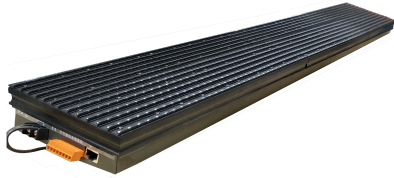
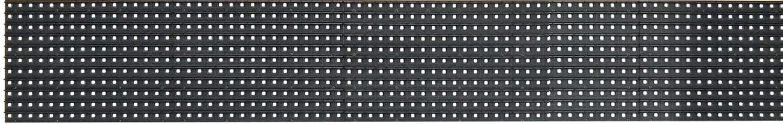


PMH-LED116SA Industrial Modbus LED Display

www.meritlilin.com

Product Feature

- ▶ The ability to instantly control the message to be displayed/hidden, as well as the color of the text
- ▶ Support for Modbus TCP and Modbus RTU Communication Protocol

Introduction

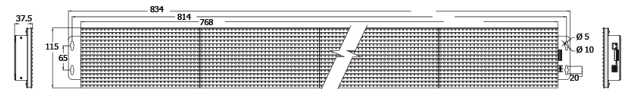
PMH-LED116SA is a combination of LPR series camera products, industrial grade IP LED subtitle machine, industrial grade anti-noise capability and reliable stability. It supports the widely used Modbus communication protocol in industrial automation, easy to work with various industries. Control device communication and integrate with PLC, HMI, SCADA and other control systems.

The field data can be written to the captioning machine through the network or serial communication, and the written values will be embedded in the text message in real-time according to the user's pre-planned format. The combination of multi-language text and 7 colors as urgency can greatly increase the readability of live messages.

PMH-LED116SA provides 64 sets of general text messages and 10 sets of emergency breaks. The message pool storage space can be easily set through the web browser, or the web interface can be controlled from the mobile phone or tablet to control the captioning machine. You can modify the message content or insert emergency messages at any time without a dedicated control system. The open operation interface and the ability to instantly display various monitoring equipment data can be used in various indoor spaces including finance, telecommunications, hospitals, shopping malls, airports, stations and industrial sites.

Dimensions

834(W) × 115(H) × 37.5(D) mm



Industrial Modbus LED Display	
Specifications	
Model	PMH-LED116SA
Display	
Color	Red, Blue, Yellow, Green, Light Blue, Purple or White
Character Sets	16-Bit Unicode or 7-Bit ASCII
Display Size	ASCII : 16 Characters / Unicode : 8 Characters
Message Pool	64 common messages and 10 instant messages Up to 40 Unicode characters or 100 ASCII characters each
Data Pool	40 Coils, 64 Float values, and 64 Integer values
RTC (Real-time Clock)	Date and time, 24 hour format including second, minute, hour, date, day of the week, month, year
Ethernet	
Port	2 x RJ-45, 10/100 Base-TX
Protocol	Modbus TCP Slave, Max. 8 connections
Configuration	Web-based User Interface

COM Port	
Port	RS-232 or RS-485
Baudrate (bps)	1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200
Data Format	N81, E81, O81
Protocol	Modbus RTU Slave
Integration	LILIN LPR and face Identification systems integration
Power	
Input Range	100 – 240 VAC
Consumption	0.25 A @ 110 VAC, 0.125 A @220 VAC
Mechanical	
Dimensions	834(W) × 115(H) × 37.5(D) mm
Weight	2 Kg
Installation	Wall mounting
Housing Material	Aluminum
Environment	
Operating Temperature	0 – +60°C
Storage Temperature	-10 – +75°C
Humidity	10 ~ 90% RH, Non-condensing