TP-LED24

Entrance and Exit LED Display



- Highlighted LED module displays in 80× 80 lattice diagram (4 mm pixel pitch) with full color
- Supports worldwide languages contents display
- 3 built-in LED illuminators with adjustable brightness
- Supports temperature/humidity/noise/air quality/wind/smoke/ radar sensors, etc.
- Supports Ethernet/RS232/RS485/USB communication
- 16777216 Full color display
- SDK supported

The LED display adopts highlighted display module with built-in illuminator. Metal casing and powder-sprayed coating meet the requirements of outdoor using. It supports multi sensors & displaying custom content with available configurations of screen brightness, speed, pictures, time, animation and table. Auto-timing adjustment of illuminator brightness and multiple communication are available. The display supports worldwide languages, weather, subtitles, image and working with relay switch.

Functions

Custom Content

Displays custom content with configurations of screen brightness, speed of image/text/subtitle/time/environmental sensors info.

Flexible Communication Mode

Supports ethernet port,serial RS232+485/USB interface and relay switch. RS485 can work for environmental sensors/LPR cameras, etc.

Manual/ Auto-timing Brightness Adjustment

Supports manual & auto-timing adjustment of screen brightness.

Support Multiple Sensors, Environmental Data Visualized

Connect with various environmental monitoring sensors can measure and display temperature, humidity, brightness, noise, PM2.5, PM10, wind direction/speed, negative oxygen value, etc.

Worldwide Languages Display

Supports worldwide languages, including ,日本語, 한국어, اللغة العربية, Español, Français, Deutsch, Italiano, Português, Русский, Türkçe, Ελληνικά, Magyar,Română, etc .

Secondary Development

Support secondary development kit that supports Windows, Linux, Android, and iOS. Kit includes various dynamic libraries, communication protocols, test routines.

Provide C++, C# complete development demo, allowing users to perform secondary development across different platforms.

Scene

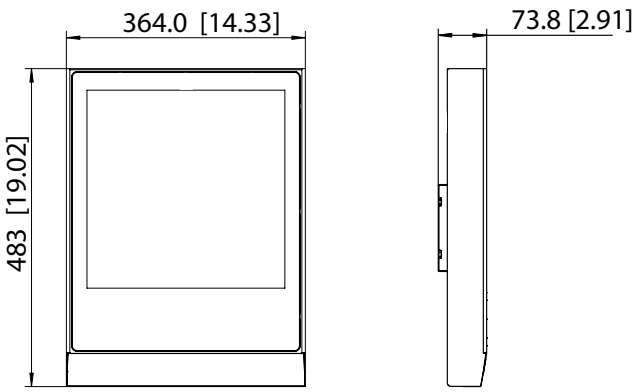
Applicable to malls, hospitals, schools, residential areas, office buildings, stations and parking lots.

Technical Specification

Basic	
Monitor	LED (displays in red, green and blue)
Display Dmensions	320 mm × 320 mm (12.60" × 12.60") (L × W)
Display Content	Displays license plate information, time, charge information, remaining parking space, custom information, etc.
Pixels Configuration	1R1G1B/R:G:B=3:6:1
Resolution	6,400 dots (80 × 80); 4 lines; Pixel pitch: 4mm (0.16")
Service Life	100,000 hours
Screen Brightness	≥4,500 cd/m² (Level 16 Auto/100 Manual operation)
View Angle	≥120° (Vertical), ≥120° (Horizontal)
Function	
Area type	Picture / text/animation/ calendar/clock/timer/ temperature/ humidity /Radar
Multi Interface	RS232, RS485, RJ45, USB, RELAY, IR, TEMP, HUMI, LIGHT,TEST, Program, 50PIN(XSJK)
External Port	
RS-485	1
USB	Support USB disk transmission program
General	
Power Supply	100 V–240 V AC
Power Consumption	< 30 W

Operating Temperature	–40 °C to +70 °C (–40 °F to +158 °F)
Operating Humidity	10%–90% (non-condensing)
IP Rating	IP65
Product Dimensions	364 mm × 483 mm × 73.8 mm (14.33" × 19.02" × 2.91") (L × W × H)
Net Weight	7.2 kg (15.87 lb)
Gross Weight	8 kg (17.64 lb)
Installation	Pole mount (bracket)

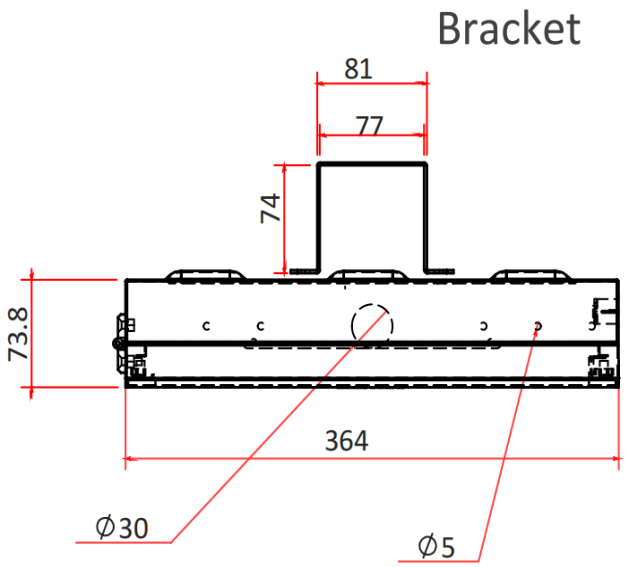
Dimensions (mm[inch])



Ordering Information

Type	Model	Description
LED Display	TP-LED24	Industrial entrance and exit LED display

Installation



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