

HD OUTDOOR LED DISPLAY – L-Series



PRODUCT OVERVIEW

The L Series is an advanced modular display system designed for permanent outdoor fixed installations.

FEATURES

- Unique modular design that incorporates minimal components for easy assembly and installation.
- Uses Common Anode circuits to deliver the following benefits over typical Common Cathode circuits:
 - Precise power supply control.
 - Reduced energy consumption.
 - Protects LEDs from damage.
 - Extends product lifespan.
- Extruded aluminum housing for superior heat dissipation, strength, and light weight.
- Waterproof IP66 electronic components ensure reliable performance in all environments.
- Synchronous and asynchronous control supports public cloud transmission and private cloud networks.
- Supports display networks.
- Connects through wi-fi, wired network, 4G, 5G wireless.
- Advanced software control is compatible with smartphones, computers, or iPad devices.
- Optional pixel level calibration.

APPLICATIONS

- Outdoor advertising.
- Outdoor signage.
- Sports & stadium signage.
- Traffic displays.
- Informational signage.
- AV networks.



Product Description

MODEL#	PIXEL PITCH	PIXEL DENSITY	BRIGHTNESS	REFRESH RATE	FRAME RATE
EV-PH9.5-BDL4	9.525mm	11022 pixel/m ²	≥10,000 NIT	≥3000Hz	≥60Hz
EV-PH6.3-BDL4	6.35mm	24800 pixel/m ²	≥10,000 NIT	≥3000Hz	≥60Hz
EV-PH3.8 -BDL4	3.81mm	68889 pixel/m ²	≥10,000 NIT	≥3000Hz	≥60Hz
EV-PH3.1-BDL4	3.175mm	99225 pixel/m ²	≥10,000 NIT	≥3000Hz	≥60Hz

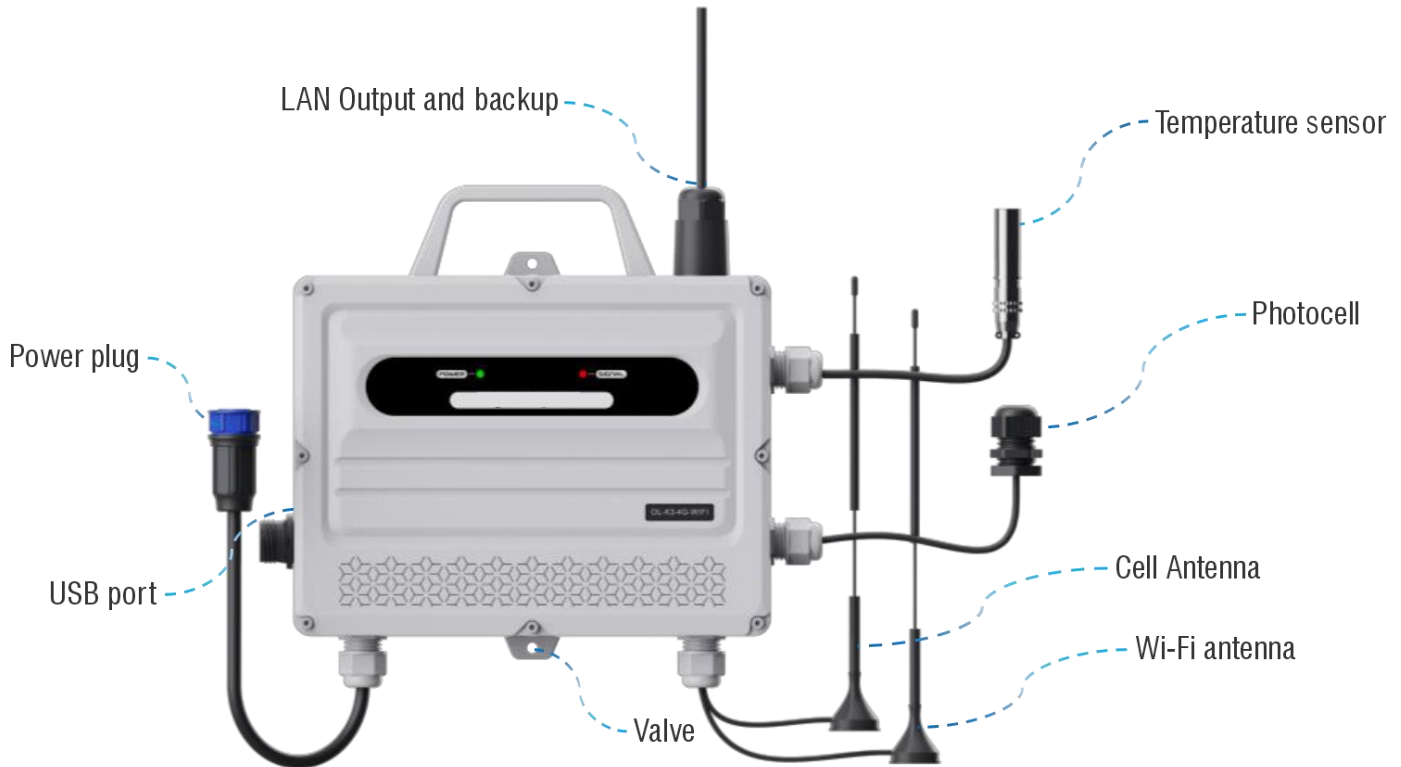
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Specifications

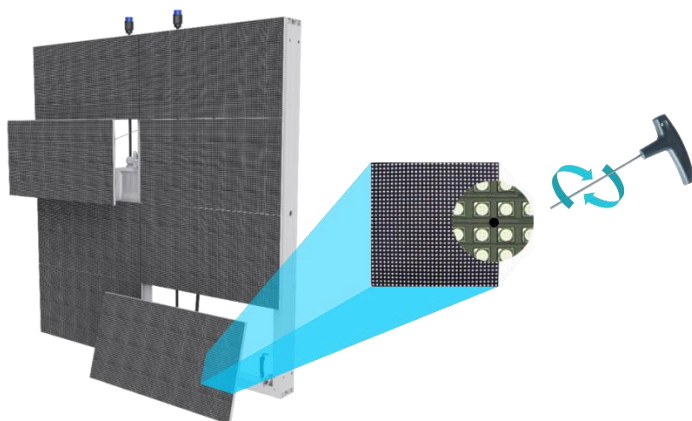
MODEL#	EV-PH9.5-BDL4	EV-PH6.3-BDL4	EV-PH3.8 -BDL4	EV-PH3.1-BDL4
SPECIFICATIONS				
Pixel Pitch	9.525mm	6.35mm	3.81mm	3.175mm
Pixel Configuration	1R1G1B (SMD)	1R1G1B (SMD)	1R1G1B (SMD)	1R1G1B (SMD)
Pixel Density	11022 pixel/m ²	24800 pixel/m ²	68889 pixel/m ²	99225 pixel/m ²
Horizontal Viewing Angle	110°	110°	110°	110°
Vertical Viewing Angle	90°	90°	90°	90°
Module Resolution	64 x 128 / 96 x 128	96 x 192 / 144 x 192	160 x 320 / 240 x 320	192 x 384 / 288 x 384
Average Power/Module	45W	48W	55W	57W
Max Power/Module	95W	98W	112W	120W
Driving Method	1/4 scan	1/4 scan	1/8 scan	1/16 scan
Refresh Rate	≥3000Hz	≥3000Hz	≥3000Hz	≥3000Hz
Brightness	≥10,000 NIT	≥10,000 NIT	≥10,000 NIT	≥10,000 NIT
Frame Refresh Frequency	≥60Hz	≥60Hz	≥60Hz	≥60Hz
Module Size	2ft x 4ft / 3ft x 4ft			
IP Rating	IP66			
Grayscale/Display Color	65536/display 16.7M			
Brightness Adjustment	Manual RGB each color 256, automatic 8 levels are adjustable			
Input Signal	RFS S-video / RGB / RGBHV / YUV / YC / COMPOSITIONS			
Control System	Synchronous & asynchronous			
Data Transmission	Internet cable transmission 100m / multi-mode fiber optics transmission 500m / single-mode fiber option transmission 10km			
Operating System Platform	Windows			
Average Time No Failure	≥10000hrs			
LED Lifetime	≥100000hrs			
Malfunction Rate	<0.0001			
Working Voltage	AC 110V/220V +15%, 50-60Hz			
Ground Current Leakage	<0.1mA			
Working/Storage Temperature	Working -30°C – 60°C / storage -40°C – 85°C			
Software Control System	Play® Digital signage software for LED displays			
Connectivity	Wireless network 4G/5G			

*Above specifications are subject to change without prior notice.

Controller



Product Features



Front Serviceable



Reinforced Corners