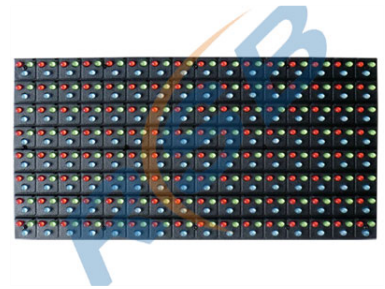


Outdoor LED Display Module, 16 mm Pixel Pitch

This PH16 mm full-color LED display module is designed for outdoor applications, offering vibrant and high-resolution visuals. The module is constructed with durable materials to withstand harsh weather conditions, ensuring long-lasting performance.



Overview

High-Performance Outdoor LED Solution

This 16 mm pixel pitch outdoor LED display module is engineered for high-visibility applications, delivering vibrant imagery with a brightness exceeding 7500 cd/m². Built for durability and reliability, it features a robust lifespan of 100,000 hours and a wide operating temperature range suitable for diverse weather conditions. It is an ideal choice for large-scale advertising, information boards, and dynamic outdoor signage.

Display Performance

Brightness

7500 cd/m²
Brightness

Pixel Pitch	16 mm
Pixel Density	3906 dots/m ²
Viewing Angle	120° Horizontal / 60° Vertical
Refresh Rate	800 Hz
Display Colors	64G (under 4096 level gray scale)

Technical Specifications

Operating Environment

Parameter	Value
Working Temperature	-20 to +50 °C
Working Humidity	10% - 95%

Supported Power Supply	110V, 220V, 380V
Lifespan	100000 Hours

Connectivity & Control

Effective Transmitting Distance

- Unshielded Twisted Pair: 100m (max 130m)
- Multi-mode Optic Fiber: 500m
- Single-mode Optic Fiber: 10km

Signal Interface	DVI (supports S-VIDEO, CVBS, VGA, PAL/NTSC via converter)
Compatible Operating Systems	Windows 98, Windows 2000, Windows XP, Windows 7