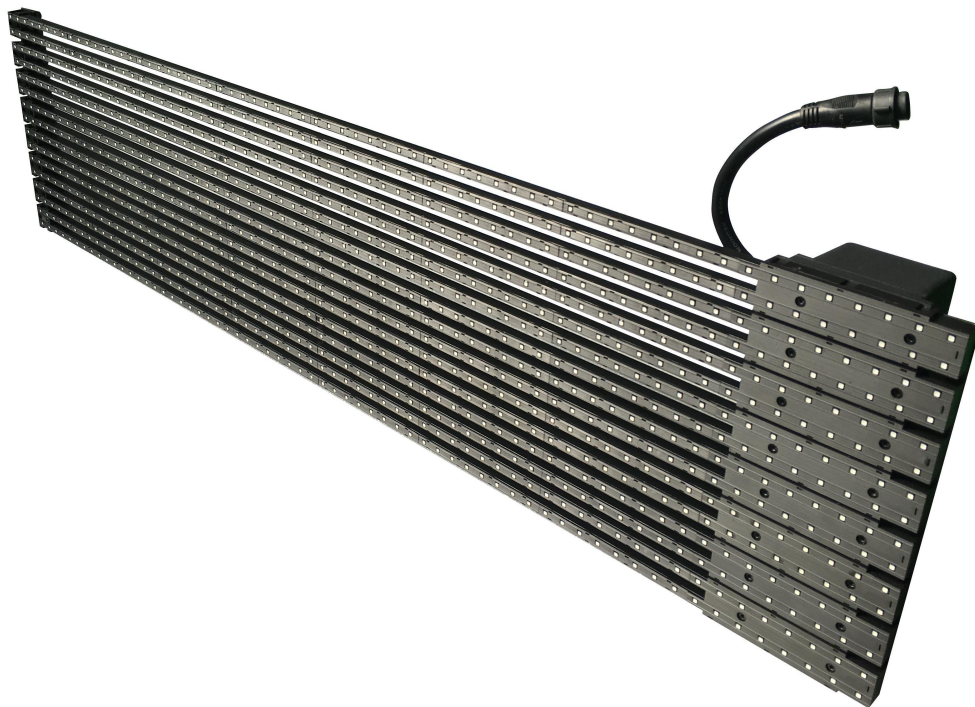


# P16 LED Grid screen

Model: MH-M-SMD-P16



**Postadress:**

TRÄDGÅRDSTEKNIK AB  
Helsingborgsvägen 578, Varalöv  
262 96 ÄNGELHOLM

Telefon : 0431-222 90  
Bg.nr : 5743-7980  
Org.nr : 556409-6120

**URL:**

[www.tradgardsteknik.se](http://www.tradgardsteknik.se)  
E-postadress:  
[info@tradgardsteknik.se](mailto:info@tradgardsteknik.se)

## ■ Product character

### High transparency

Light bar width less than 8mm , so that its transparency up to 50% , It installed inside or outside of glass wall, do not affect indoor brightness. If installed on the roof, can reduce the wind resistance.

### High brightness

Lamps on the LED light bar adopt SMD3535, color uniformity very good, brightness up to above 6000 cd/m<sup>2</sup> , completely can meet daytime display requirements.

### Easy maintaining

This LED light bar can be maintained from both front and rear, and can replace single light bar.

### Flexible control

Adopting parallel transmission, each light bar can work independently, do not effect other light bars work, and light bar can be any customized, so that can meet any different environment.

### Long distance power up

Adopting patent technology resolve ultra-distance power up, so that, the power supply controller boxes can be placed any reasonable positions.

### High grade protective

IP66 , It suitable for indoor or outdoor, use aircraft aluminum, with good cooling and anti-corrosion function.

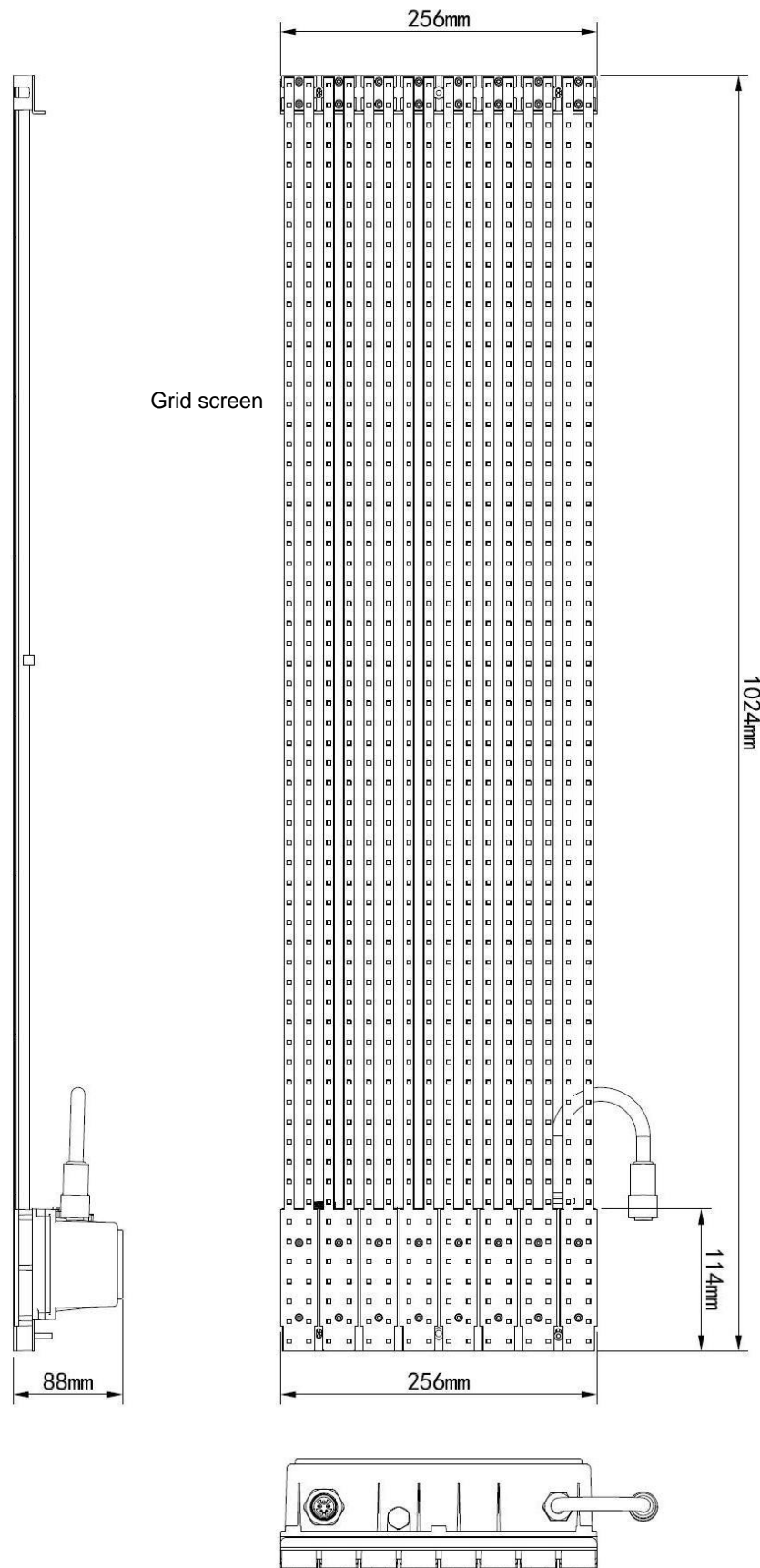
## Ultra light weight

The weight less than 18 kg per square meter, easy to transmission, reduce labor and delivery cost.

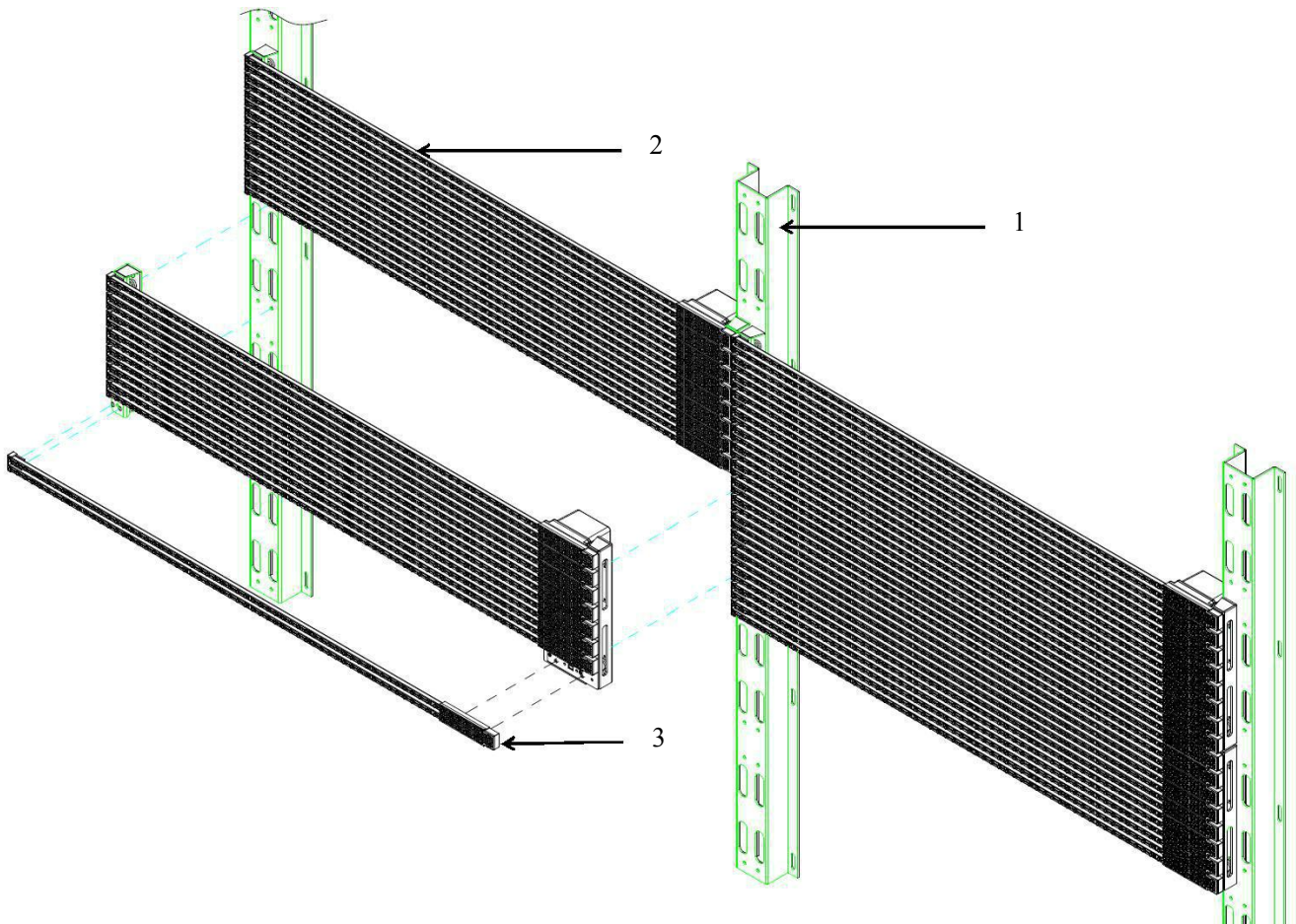
## Specifications

P16 LED	MH-M-SMD-P16
Pixel Pitch	16mm
Pixel Density	3906/sq. m.
Pixel per Tile	64x16
LED Configuration	SMD 3-in-1
Brightness(CD/m <sup>2</sup> )	>6000
Viewing Angle	H120° /V120°
Transparency	>50%
Tile dimension(WxHxD)	1024mm x 256mm x 88mm
Tile Weight	4.7Kg
IP(Front & Rear)	IP66
Grey Scale	16bit
Scan	Static
Refresh Rate	>3840Hz
Voltage	AC85V--AC265V
Max Power per Tile	220W /pcs
Control Mode	Computer or SD card
Strip Orientation	Horizontal or Vertical
Installation	Frame installation
Lifetime	≥100,000h
Operating Temp/Humidity	-40℃--45℃, 10%--90%RH
Storage Temp/Humidity	-40℃--60℃, 10%--90%RH

Dimensions



## Installation



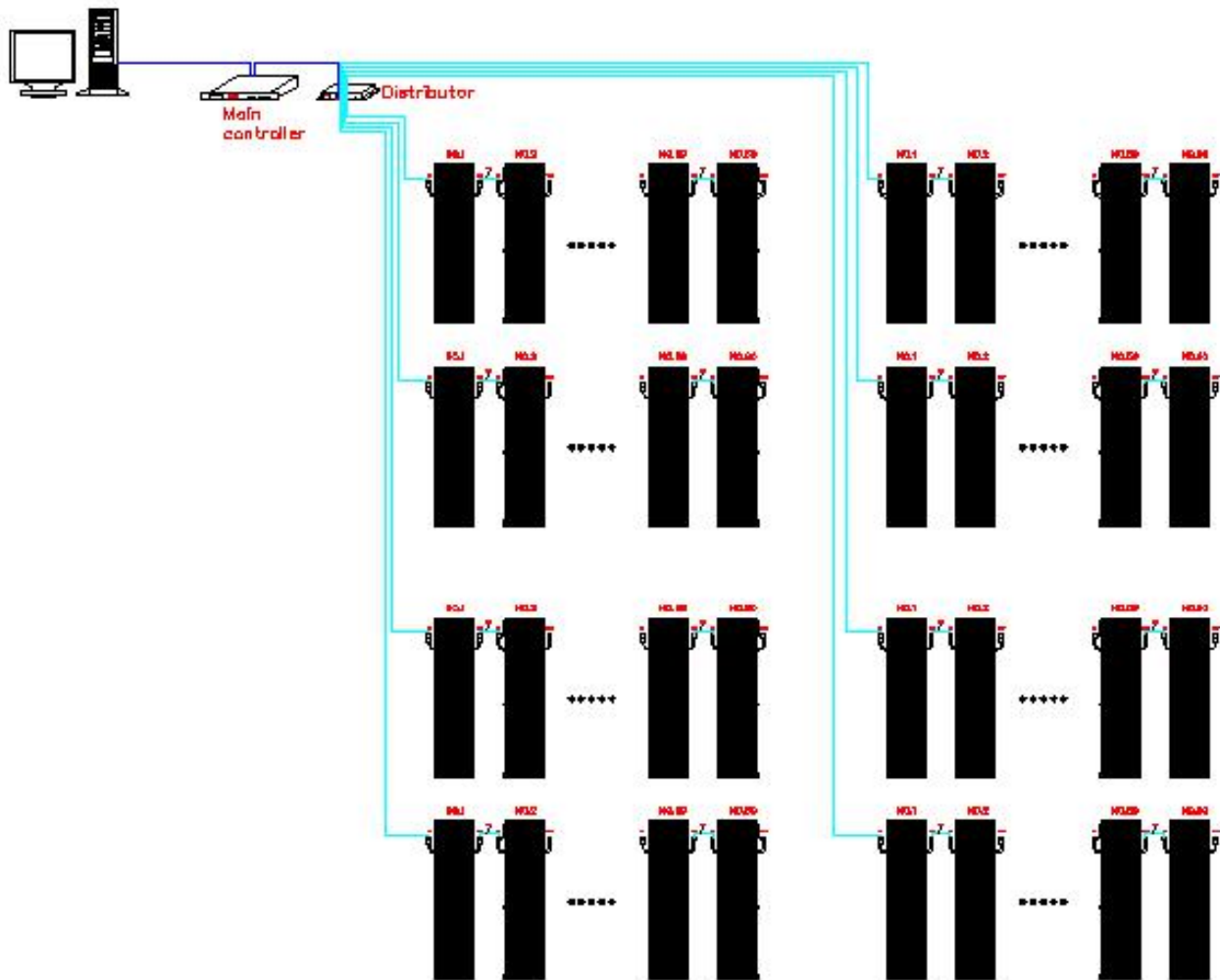
1、 Installation bracket

2、 P16 grid screen

3、 P16 light bar

First fix the brackets on the wall, then fix the grid screens on the brackets,  
very easy and simple.

## Control diagram



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