

# P6 Indoor 1/16 Scan SMD3528 1920x960mm Magnetic Front Service LED Display

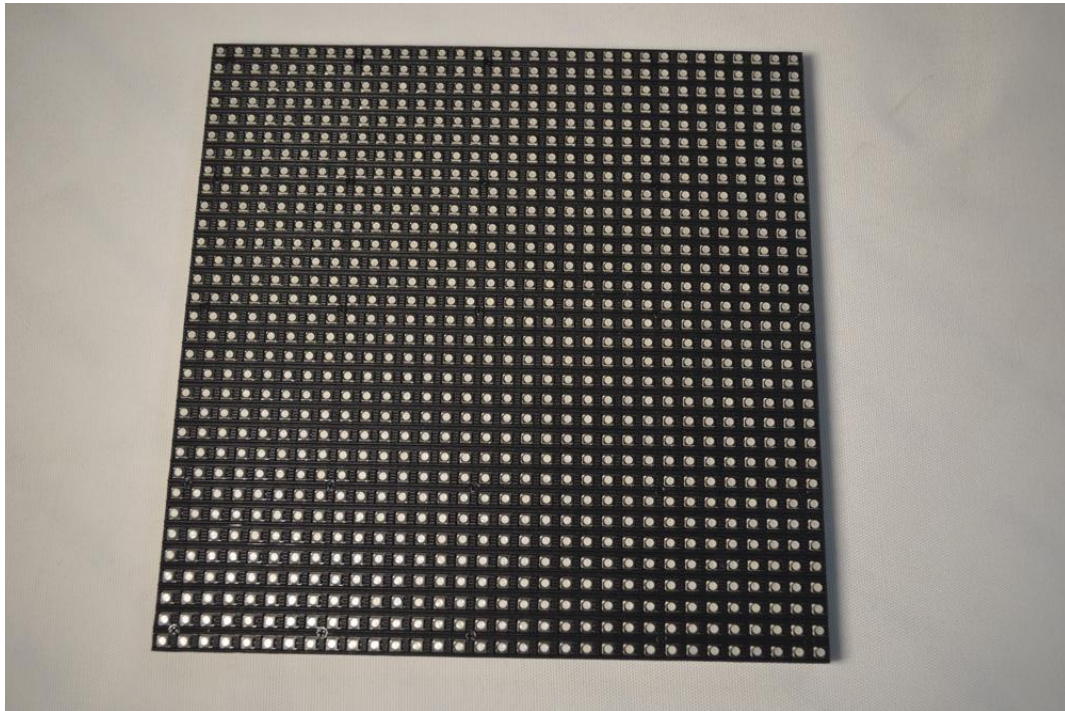
Model No.: **P6-I16S-SMD3528-32x32-L1920xH960**

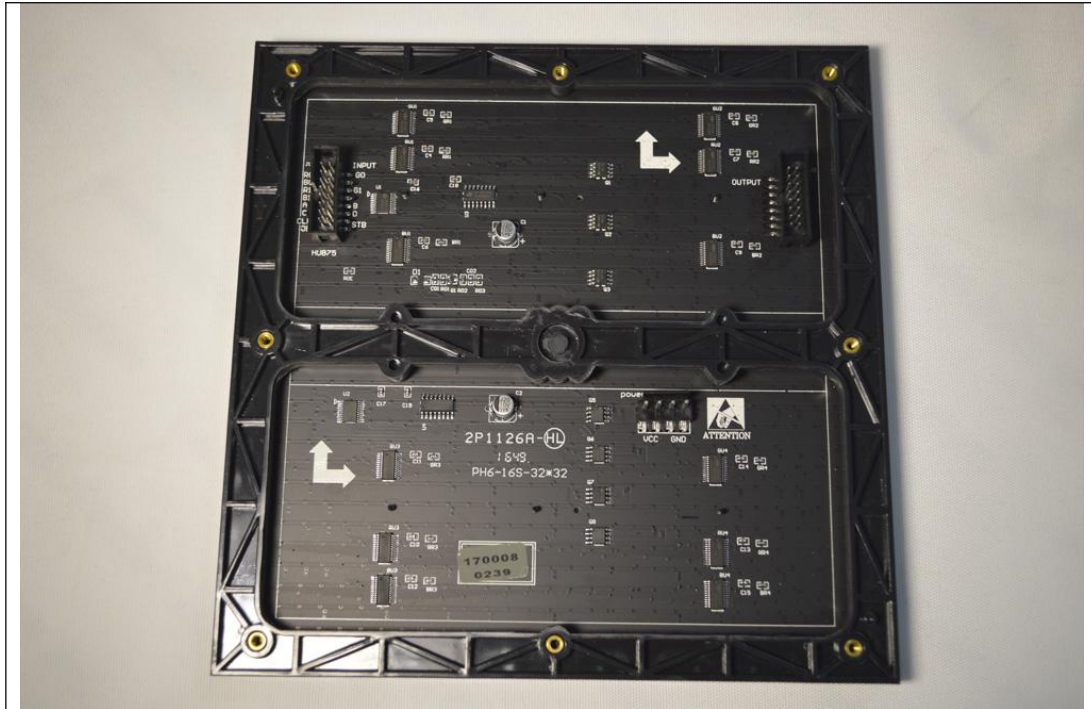
## LED Lamp Specification



Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD3528	300mcd	120°	622nm	25°C,20mA
Green		600mcd	120°	523nm	25°C,12mA
Blue		140mcd	120°	470nm	25°C,12mA

## Module Photo





### Module Parameter

Pixel Pitch	6mm
Pixel Configuration	SMD3528
Density	27,778 pixels/m <sup>2</sup>
Module Resolution	32pixel(L) *32pixel(H)
Module Dimension	192mm(L) * 192mm(H) * 18mm(D)
Driving Mode	Constant current, 1/16 duty
Module Mask	Pure black mask---high contrast screen

### LED Cabinet

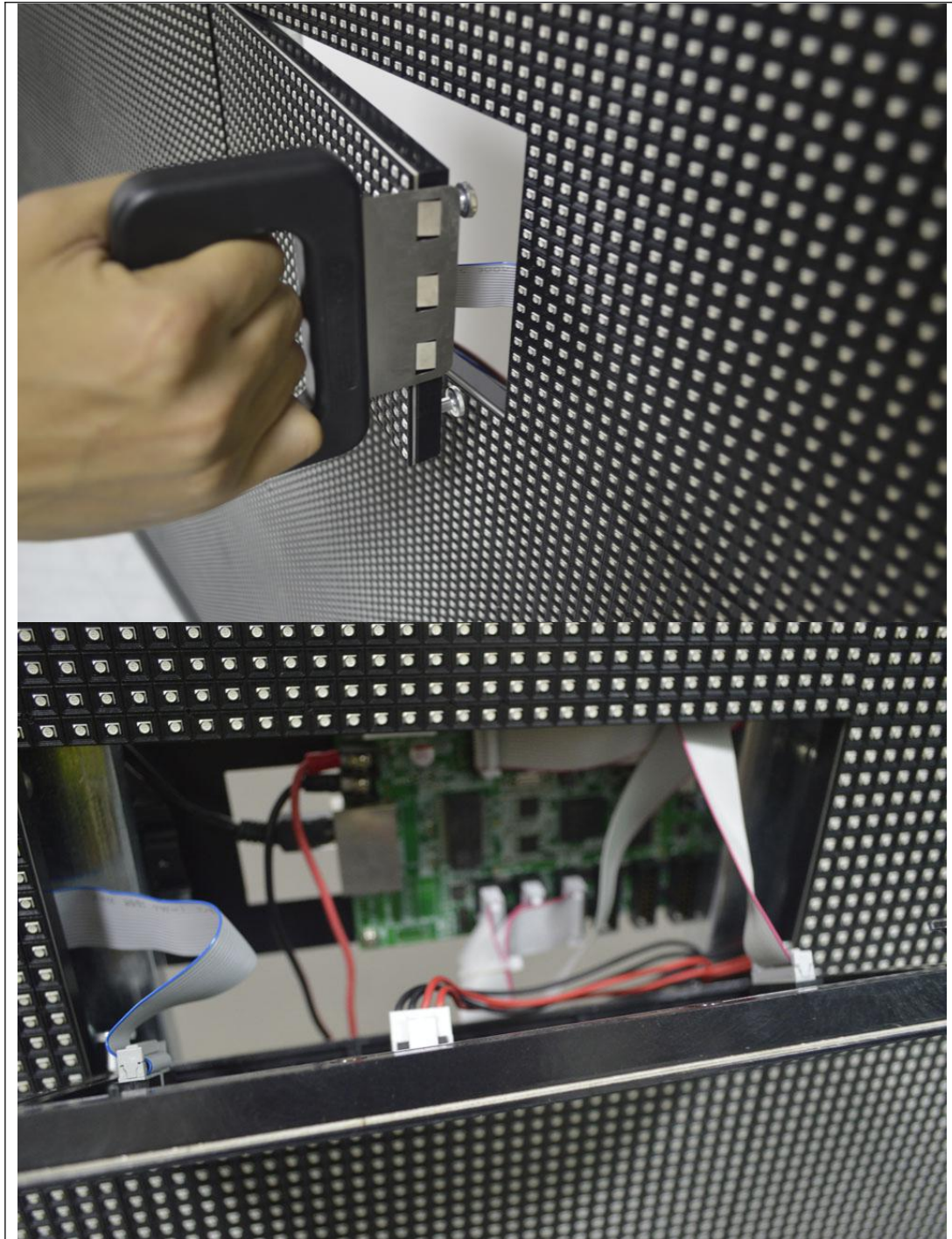
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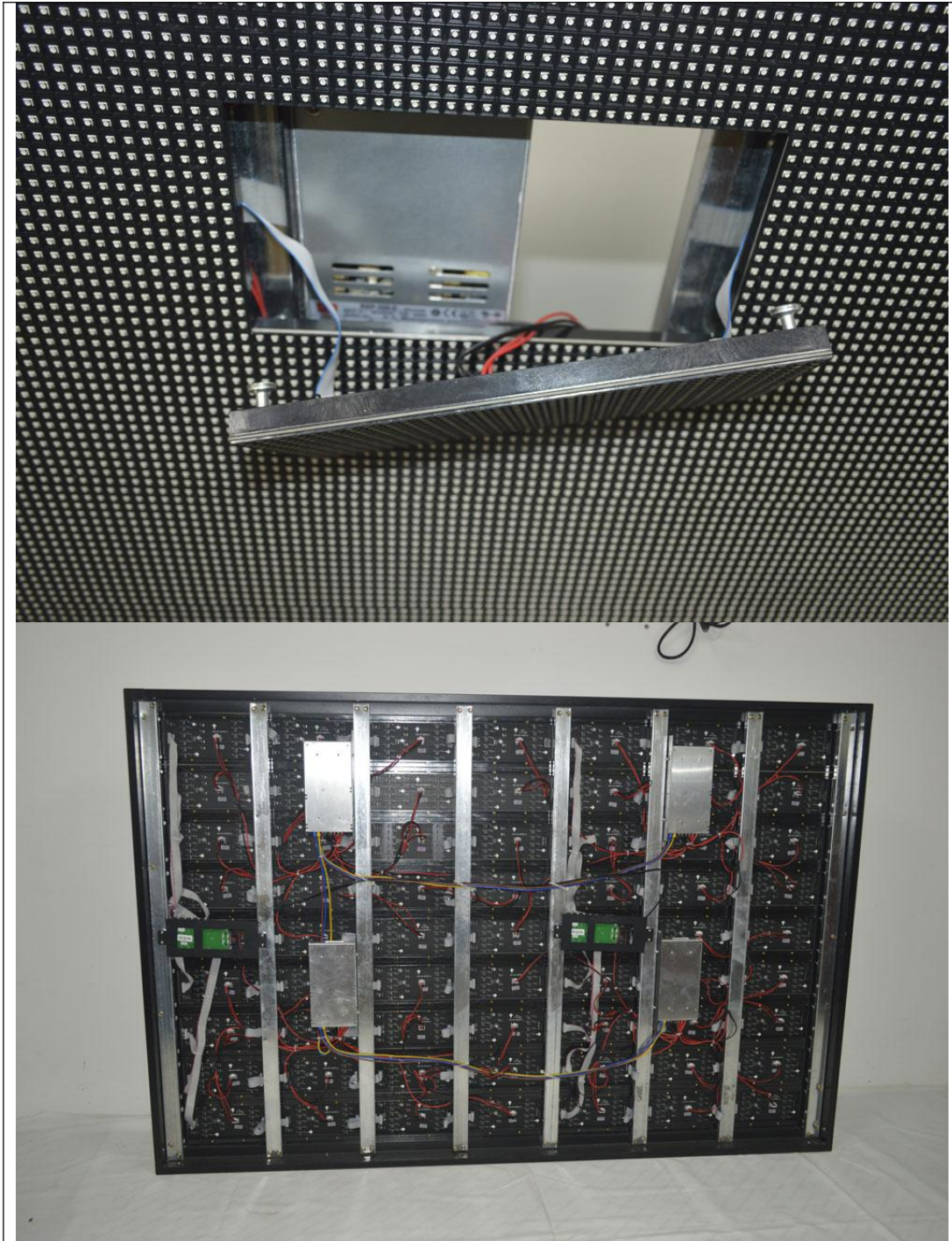


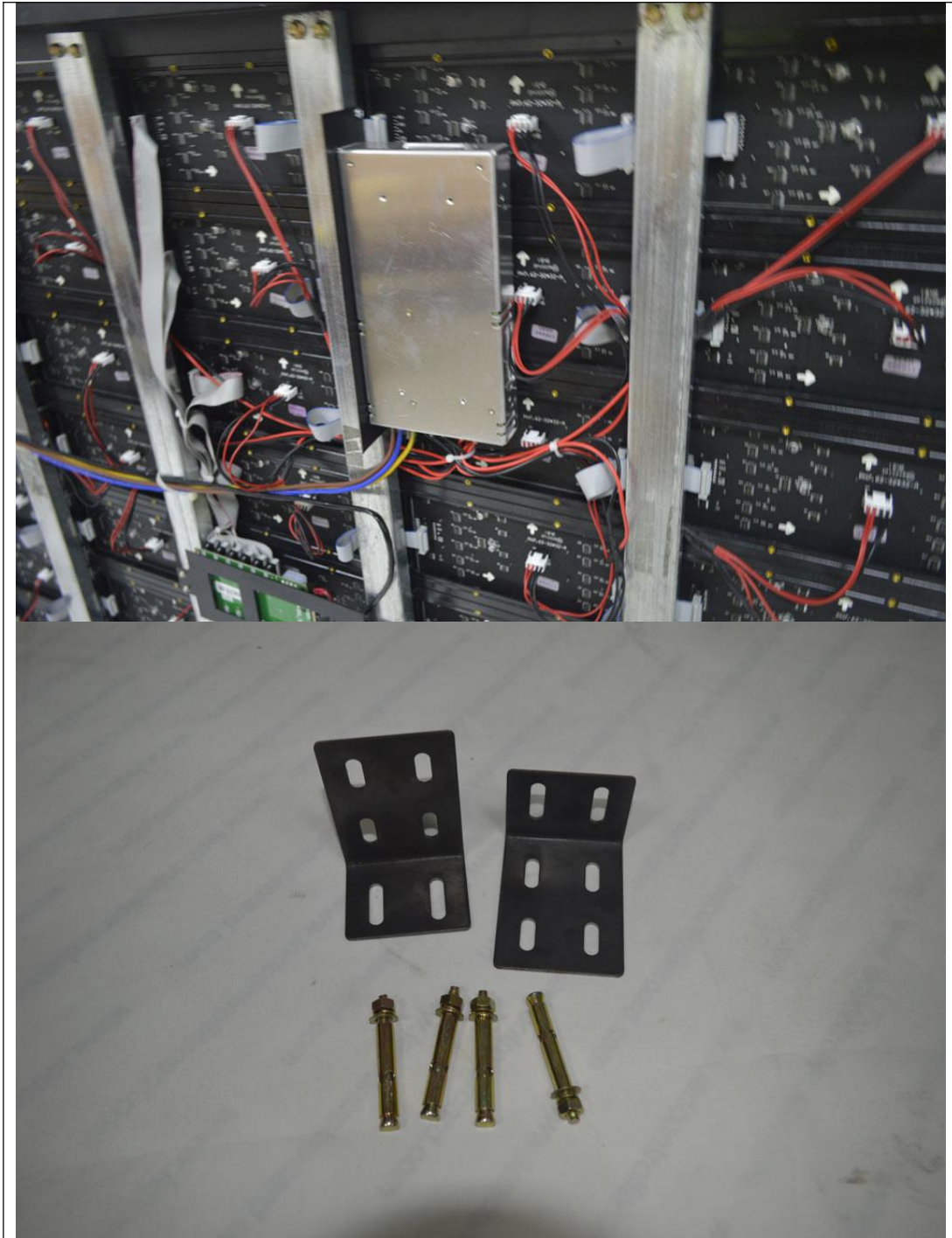
Module Quantity in a Cabinet	10(L) *5(H)
Display Size	1920(L) *960(H)mm
Border Size	45mm
Cabinet Dimension	2010(L) *1050(H) *90(D)mm
Cabinet Resolution	320(L) * 160(H)
Cabinet Material	Aluminum Frame
Cabinet Weight	≈37KG
<b>Electricity Parameter</b>	

<b>Optical Ratings</b>	
Brightness	≥1,100 cd/m <sup>2</sup>
Viewing Angle	120°(Horizontal); 120°(Vertical)
Best Viewing Distance	≥6m
Gray Grade	14 bits
Display Color	4.4 trillion colors
Brightness Adjustment	100 grades by software or automatically by sensor
Operation Power	AC100-240V 50-60Hz Switchable
Max. Power Consumption	420 W/m <sup>2</sup>
Avg. Power Consumption	140W/m <sup>2</sup>
<b>Control System</b>	
Frame Frequency	≥60Hz
Refresh Frequency	≥1920Hz
Input Signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI
Control Distance	100m(Ethernet cable); 20KM(optical fiber cable)
Support VGA Mode	800*600, 1024*768, 1280*1024, 1600*1200
Color Temperature	5000—9300 adjustable
Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet
<b>Reliability</b>	
Working Temperature	-20~+60 °C
Storage Temperature	-30~+70 °C
Working Humidity	10%~90% RH
Lifetime	100,000 hours
MTBF	5000 hours
Continuous Operating Time	≥72 hours
Protection Grade	IP31
Out-of-Control Pixel Rate	≤0.01%
<b>Cabinet Details</b>	













Package



