

Product Specification

Specifications: P 4 - 1921 - 10 S

Specifications: P 4 outdoor surface mount three-in-one

Module Light driver integrated

Lamp beads 1921 Lamp

一、 Main technical parameters

Outdoor full color P4 (1921)

P4 Outdoor Full Color Display SMD1921(1R1G1B)

Item	Technical parameter	
Module Parameters	Unit board size	(W) 320mm*160mm (H)
	Pixel pitch	4mm
	Pixel Density	62500/M ²
	Pixel configuration	1R1G1B
	Lamp body LED specification	SMD1921
	Pixel resolution	(W) 80*40 (H)
	Average power of unit board	16 W
	Panel current	8A
	PCB fire rating	VO Level
	Panel weight	0.45 KG

Cabinet & Bracket bracket	Humidity	10%-95%RH
	Quantity of panel	40
	Hub connecting	HUB75
	Best viewing angle	Horizontal >170 Vertical> 120
	Best viewing distance	4--40M
	Working temperature	-20-+60
	Panel power supply	5V40A
	Screen power supplyScreen power supply	220VAC/50HZ+_10%
	Maximum power	< 1000 W/ M ²
	Average power	300W
	Power usage power quantity	200W /5PCS
Technical parameter	Driving device	16207 Constant current drive
	Scanning method Drive type	1/10Scanning
	Refresh frequency	240-1000HZ/S
	Display color	4096*4096*4096
	Brightness	5000cd/ M ²
	Life span	100000Hours
	Communication distance	<100M

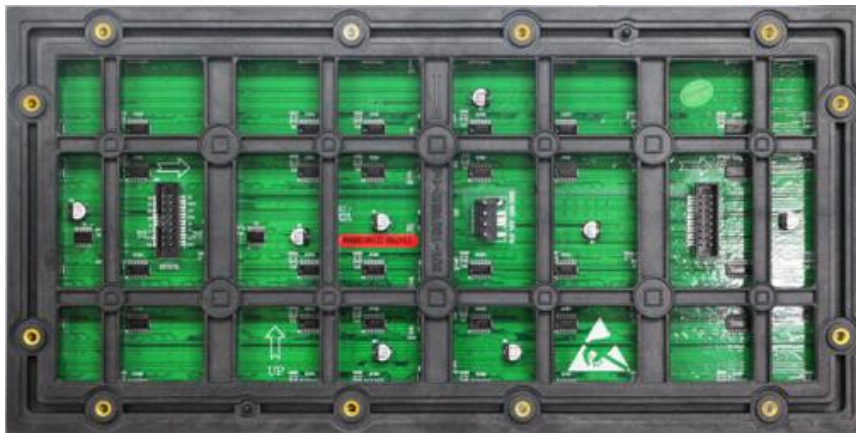
二、 Features

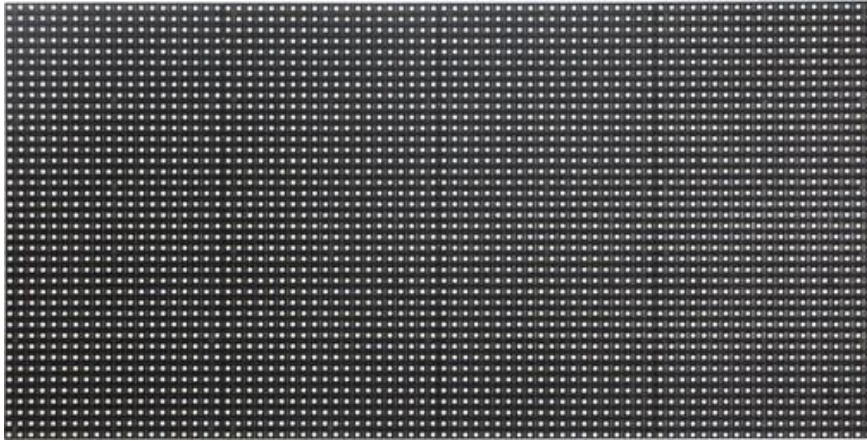
★ Adopt standard universal 320 *160 mm display module .

- ★ High-quality lamp beads, after multiple high and low temperature experiments and scanning layer detection, are cost-effective and have stable performance.
- ★ The cabinets of standard modules are universal, which shortens the delivery time for customers. When customers replace products with different pitches, the steel structure can be universal.
- ★ The product has high brightness, high refresh rate and high protection level, and is suitable for outdoor media advertising and other occasions.
- ★ Independently developed and produced kits and masks, vertical and horizontal reinforcement rib design, efficient dust protection, uniform ink color , solid and flat, anti-UV module kits, to ensure the screen is flat and not deformed , and the display effect is better.
- ★ Outdoor high-definition LED display is a mature product, with various specifications leading the industry and mature cases all over the world.
- ★ Modular design, low installation and maintenance cost, fast speed, and hot-swappable under power.
- ★ Camera, cable, 3G, WIFI technology, cloud broadcast control, full network access and other mature optional supporting solutions. Support mainstream format playback and support DVI HDMI 3G/HD/SD three-speed SDI high-definition display mode. Broadcast-level color gamut, color temperature and brightness are intelligently adjustable, color is uniform, contrast is high, and the picture is beautiful and natural.

★ Mainly used in outdoor advertising media, government and enterprise projects, cultural tourism, sports competitions, image promotion, and commercial real estate.

三、 Module picture display





Module features: Unique mask design, deep black color, high contrast.

- Unified module size 320 * 160mm.

Symmetrical, uniform, firm and flat.

The module adopts SMD 1921 lamp, and the product has the characteristics of good heat dissipation and weather resistance.

Constant current drive, 1/ 10S scanning.

The product has high brightness, reaching more than 5000 cd/m², and has the advantages of good light distribution curve and good angle consistency.

四、 Box picture display



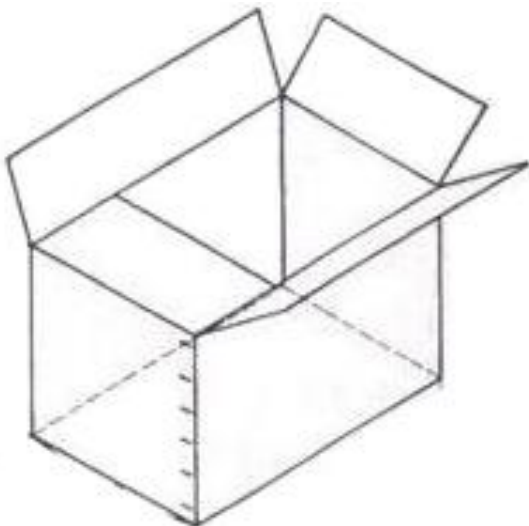
Box features: 960 *960 mm standard iron box, suitable for all 320* 160 mm modules.

Unified installation holes, waterproof rubber rings, screw specifications, power cords, interfaces, box specifications, packaging dimensions, and steel structure design.

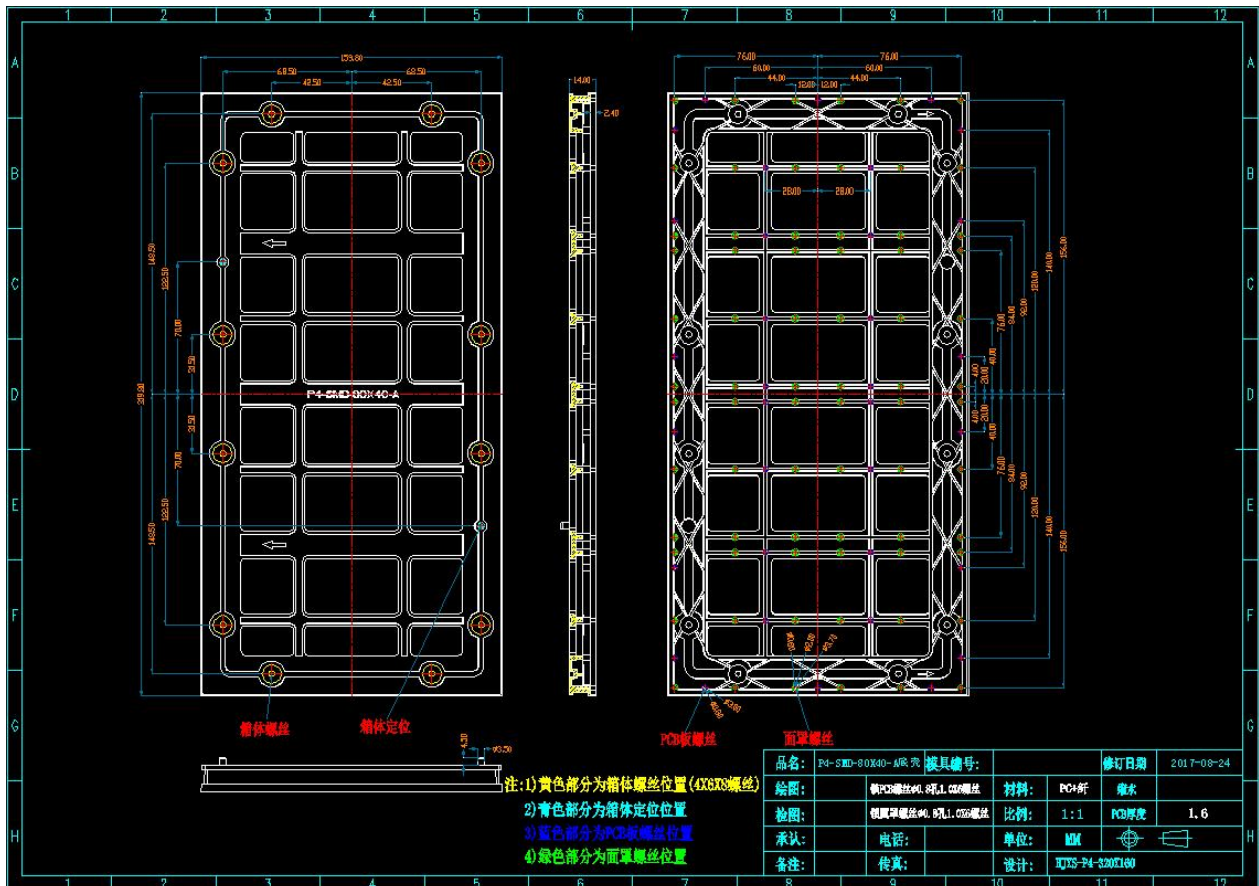
IP65 waterproof grade.

5. Packaging

The packaging uses high-quality cartons, each carton measures 60*36.9*38.7mm, each box contains 40 pieces, and each box weighs 19.7 KG. The module is equipped with corner protectors and heat shrink film packaging, which contains pearl cotton corner protectors to effectively avoid product damage due to collision during handling and transportation.



6. Module installation holes



Note: All dimensions are in mm; the shape tolerance is ± 0.2 and the hole tolerance is ± 0.1 .

Note: Our company will continue to upgrade and improve existing products . Specifications are subject to change without prior notice . The right to interpret the product specifications, models and technical indicators belongs to our company.