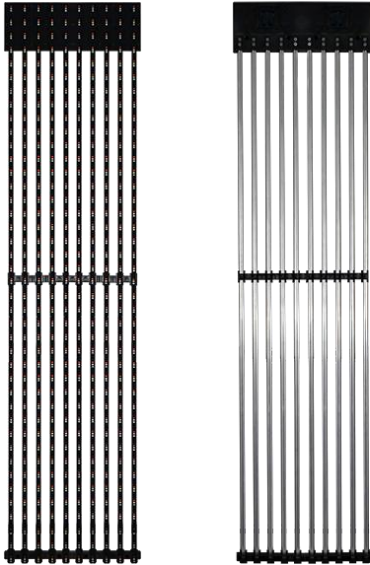


P15.625-500*1000 Outdoor HD Mesh LED Display

Module



Cabinet



- ◆ High transparency: Doesn't block indoor lighting, 25% transparency, glass wall becomes a video wall;
- ◆ Low wind resistance: The screen has good wind resistance, strip ventilation structure, and low wind resistance;
- ◆ Ultra-thin: Reduce the load of the building, the weight is less than 23kg/m², and the thickness is as thin as 82mm;
- ◆ Easy installation and maintenance: It can be installed and maintained front and rear, and has strong adaptability to the installation environment; simple structure, low cost and high benefit;
- ◆ High reliability: IP65 protection, resistant to high and low temperature impact, humidity and other operating environments;
- ◆ High brightness and energy saving: No need for air conditioning, natural heat dissipation; low power consumption, large screen can save more than 50% energy;
- ◆ High contrast: It adopts all-black matte grille, which has high contrast and better picture effect.
- ◆ High-definition picture quality: Compared with the traditional 25, 31mm pitch pixel, the resolution is higher and the picture quality is clearer.
- ◆ Applicable fields: Commercial complexes, government publicity, advertising media, stations, docks, airports, etc.

Technical Parameters :

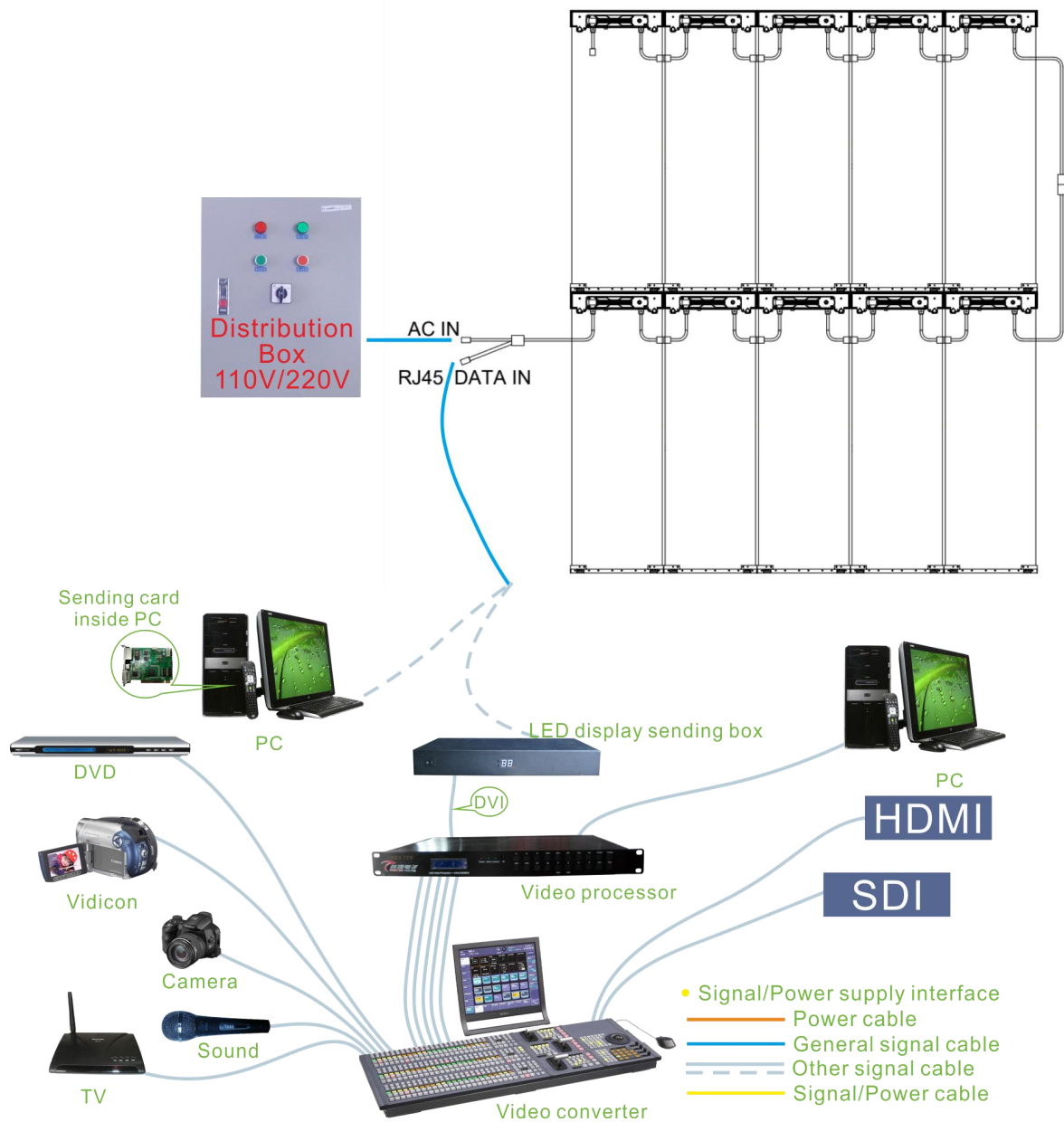
	Item	Specification Parameter
Module Parameter	Pixel Pitch、 Resolution rate、 size	15.625mm、 8*64、 124.2*1000*27.2mm
	Pixel color、 Pixel LED	1R1G1B、 DIP346
	Working voltage、 Module Power	DC5V、 65W
	Driving IC、 Driving way	MBI5124GM、 static
	HUB	QP-GS-16-HUB-01
	Cabinet Parameter	Material、 Cabinet Weight(kg/Cabinet)
Resolution rate、 size、 Module quantity		32*64Dots、 500*1000*82.2mm、 1*3
Density		4096 Dots/m ²
White balance 、 Color temperature		7000 CD/m ² 、 3200K-9300K
view angel、 transparency ratio		H/V:90°/55°、 27%
Maximal power/m ² 、 Average power/m ²		380W/m ² 、 130W/m ²
Frame frequency、 Refresh frequency、 Gray		60Hz、 2880Hz、 14bit
Control system、 System supports		CHIPSHOW、 Windows XP,WIN 7
Working temperature、 Protection grade		-40~55℃、 Front/Back: IP65
*Reference information, different configurations, different parameters		

Package Parameters :

Gross Weight (kg)	42kg (Estimated data,4pcs /Case)
Outer Package Size	1060*560*480mm (Estimated data,4pcs /Case)
Packing Material	Thickened carton packaging

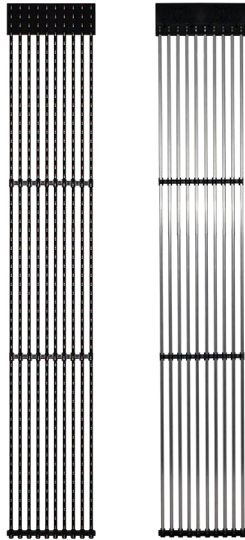


Cable Layout Diagram & working Principle



P15.625-500*1000 Outdoor HD Mesh LED Display

Module



Cabinet



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Technical Parameters:

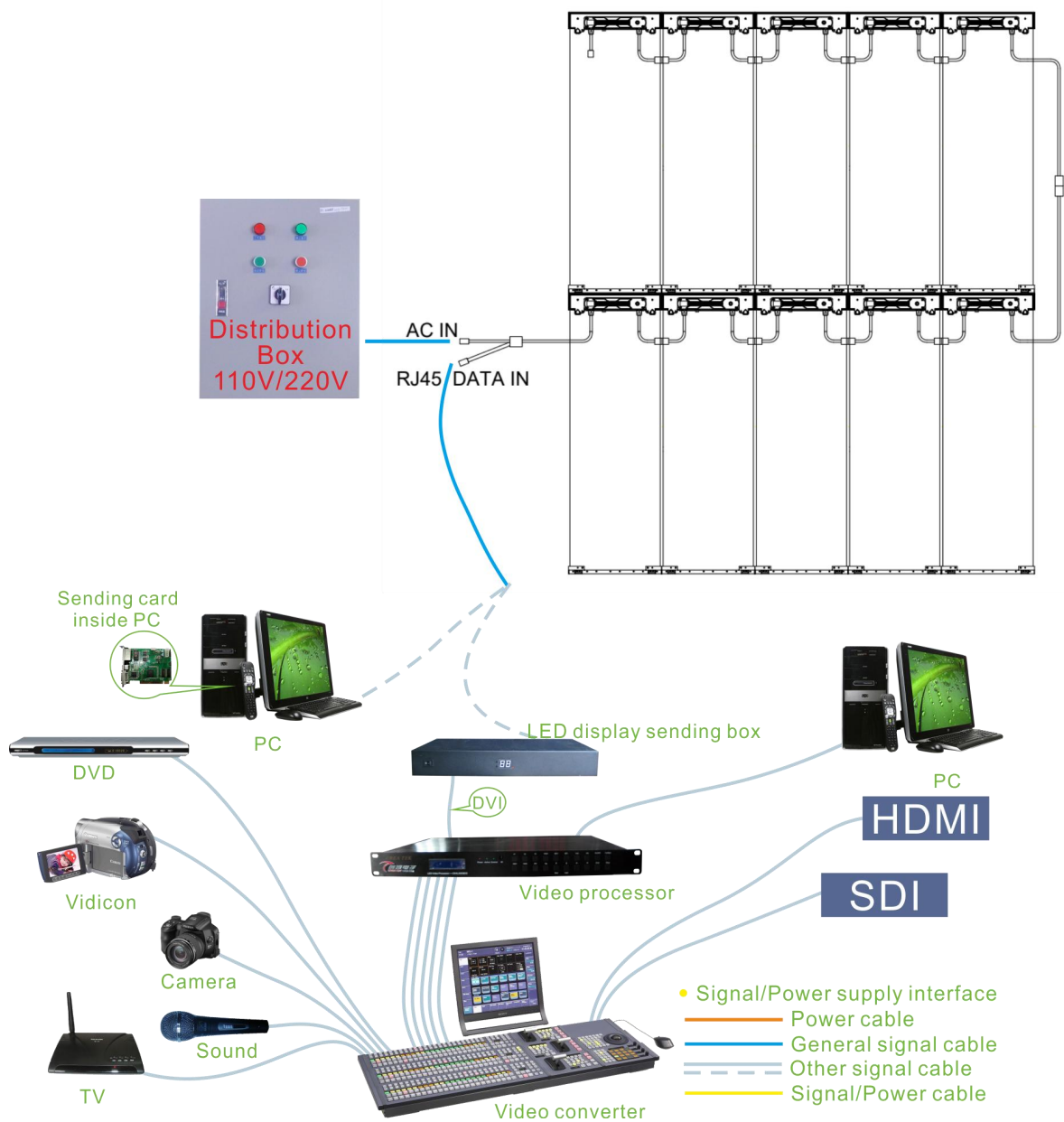
	Item	Specification Parameter
Module Parameter	Pixel Pitch、Resolution rate、 size	15.625mm、 8*96、 124.2*1500*27.2mm
	Pixel color、 Pixel LED	1R1G1B、 DIP346
	Working voltage、 Module Power	DC5V、 65W
	Driving IC、 Driving way	MBI5124GM、 static
	HUB	QP-GS-16-HUB-01
	Cabinet Parameter	Material、 Cabinet Weight(kg/Cabinet)
Resolution rate、 size、 Module quantity		32*64Dots、 500*1500*82.2mm、 1*3
Density		4096 Dots/m ²
White balance 、 Color temperature		7000 CD/m ² 、 3200K-9300K
view angel、 transparency ratio		H/V:90°/55°、 27%
Maximal power/m ² 、 Average power/m ²		380W/m ² 、 130W/m ²
Frame frequency、 Refresh frequency、 Gray		60Hz、 2880Hz、 14bit
Control system、 System supports		CHIPSHOW、 Windows XP,WIN 7
Working temperature、 Protection grade		-40~55℃、 Front/Back: IP65
*Reference information, different configurations, different parameters		

Package Parameters:

Gross Weight (kg)	62kg (Estimated data,4pcs /Case)
Outer Package Size	1560*560*480mm (Estimated data,4pcs /Case)
Packing Material	Thickened carton packaging

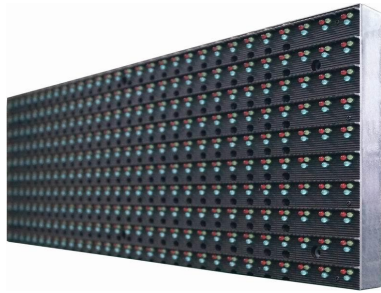


Cable Layout Diagram & working Principle



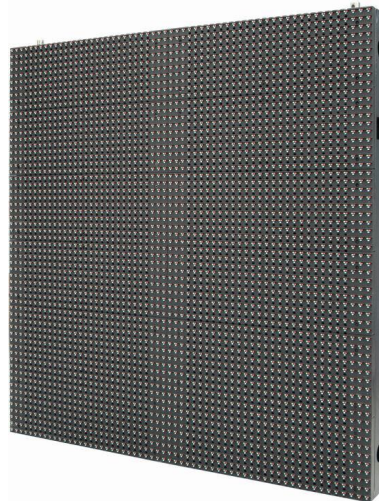
P16 DIP346 Outdoor Ventilation Full Color Led Display Specification

V (标准版) : 20200303



Module

Cabinet



Advantages of Ventilation display :

Easy: Front-maintenance module is convenient for disassembly and assembly

Ultrathin design: It is ultra light and ultrathin and requires low load bearing. It has ultrathin design, the thickness of the whole cabinet is only 90mm and it is 50mm thinner than the routine cabinet that makes installation more easier.

Low windage: Because the screen is ventilation, it reduce the windage and can save the structure costs.

Good ventilation: Its transmittance is over 7% and gain the homogeneous emission. Do not need to use air conditioning fan and save cost.

Strong adaptability: waterproof, dustproof and airproof design.

Environmental protection and energy saving.

Technical Parameters :

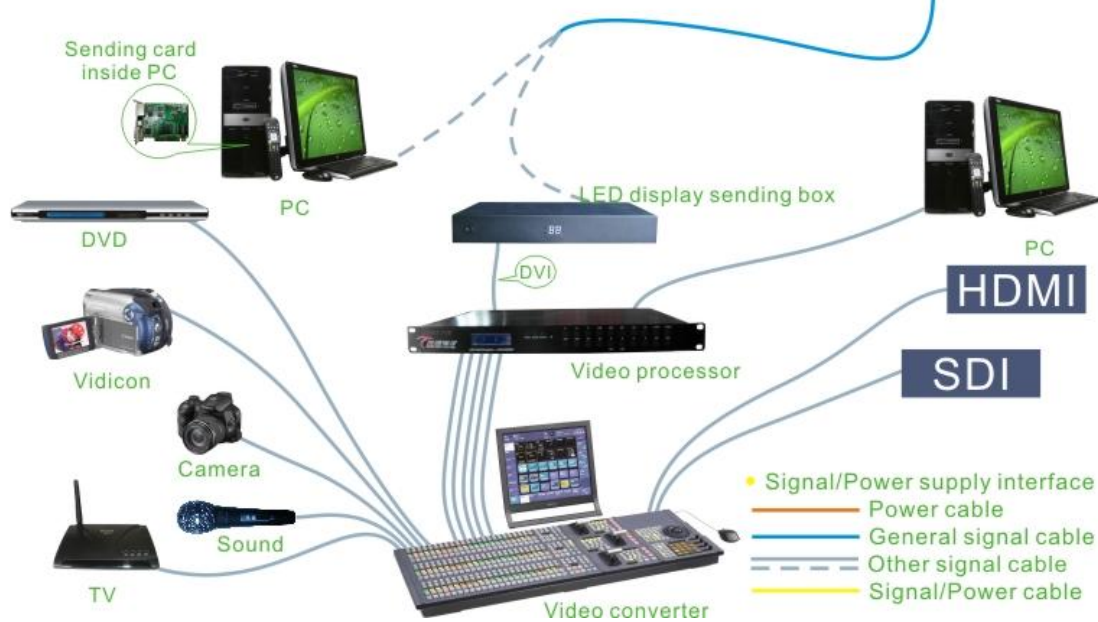
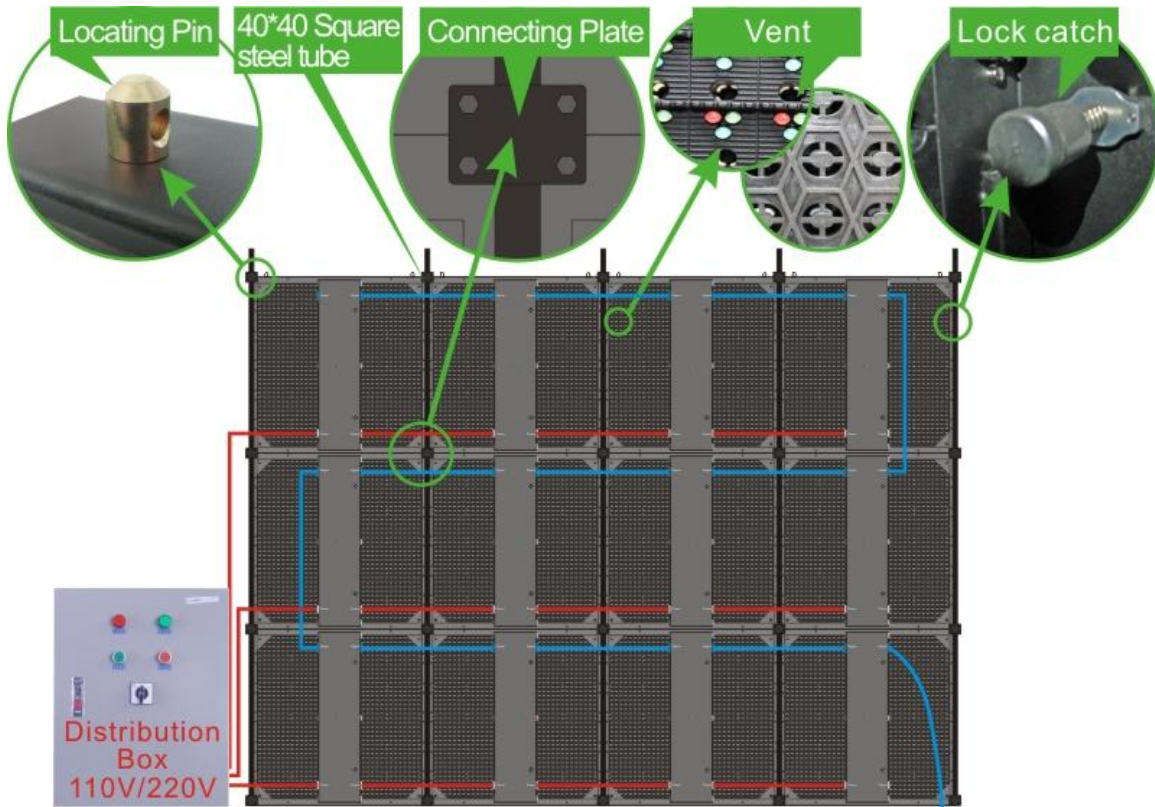
	Item	Specification Parameter
Module Parameter	Pixel Pitch、Resolution rate、size、weight	16mm、30*10 Dots、480*160*26mm、1.35kg
	Pixel color、 Pixel LED	1R1G1B、 DIP346
	Working voltage、 Module Power	4.6V、 41.5W
	Driving IC、 Driving way	ICND2038S、 Static
	Transparency (%)、 HUB	≥25%、 QP-HUB20(MRV220)-V1.1
	Cabinet Parameter	Material、 Cabinet Weight(kg/Cabinet)
Resolution rate、 size、 Module quantity		60*60 Dots、 960*960*125mm、 2*6
Density		3906 Dots/m ²
White balance 、 Color temperature		7500CD/m ² 、 6500-8000K
view angle、 Non-Flatness、 Module interval		H: 110°; V: 50°、 <1mm、 <1mm
Maximal power/m ² 、 Average power/m ²		600 W/m ² 、 200 W/m ²
Frame frequency、 Refresh frequency、 Gray grade		60Hz、 1920Hz、 16bit
Control system、 System supports		CHIPSHOW、 Windows XP,WIN 7,
Working temperature、 Protection grade		-20℃ - +50℃、 Front/Back: IP65/IP65

Package Parameters :

Gross Weight (kg)	90kg (Estimated data,2pcs /Case)
Outer Package Size	1020*2681120mm (Estimated data,2pcs /Case)
Packing Material	Carton+Pearl cotton +wooden pallet



Assembly Sketch Map/Power Cable And Signal Cable Connection Sketch Map:

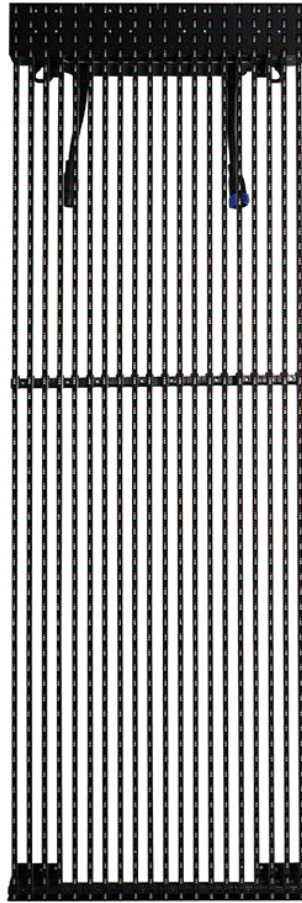


P25-500*1500 Outdoor full-color light bar screen

V:20211110



Module



Cabine



Features:

1. Lightweight and transparent: The weight is only 10.7kg/ m² , easy to install and maintain, no need for supporting structure to strengthen the cost, and high efficiency;
2. High transparency: ≥63% transparency, so that the glass screen becomes a lifelike video wall without affecting the outdoor vision;
3. All-weather: resistant to various working conditions such as low temperature, high temperature, humidity, etc.;
4. Low power consumption: using high-brightness LED lights, large screen energy saving more than 50%;
5. Front and rear maintenance: It can be installed and maintained from front/back, greatly improving the adaptability of the product to on-site installation conditions;
6. No steel structure: directly use the original glass curtain wall steel structure, which can reduce the weight of the steel structure by about 50kg per square meter;

Product parameters:

	name	Specifications
Module parameters	Module dot pitch, resolution, module size	25mm、5*60*、125*1500*26mm
	Pixel structure, LED packaging method	1R1G1B、DIP346
	Working voltage, module power	DC5V、46W
	Driver IC, scanning method	MBI5120, static
	HUB	QP-GS-25-HUB-01
	Cabinet parameters	Box material, box net weight (kg/box)
Cabinet resolution, size, module		20*60Dots、500*1500*82mm、1*4
Pixel density		1600 Dots/m ²
White balance brightness, white balance color temperature		7000 CD/m ² 、3200K-9300K
Viewing angle, transparency ratio		H/V:90°/55°、63%
Maximum power, average power		270W/m ² 、90W/m ²
Change frame frequency, refresh frequency, grayscale/color		60Hz、3840Hz、14bit
Control system, system support		CHIPSHOW、Windows XP,WIN 7
Working temperature, protection level		-40~55°C, front/rear: IP65

*Depending on the configuration, the parameters are slightly changed.
Remarks: For reference only, welcome to inquire, and the final interpretation right belongs to Shenzhen Chip Optech Co., Ltd.

Packing parameters:

Gross weight with packaging (kg)	40kg (Estimated weight 4pcs/carton)
Package size	1560*560*480mm (Estimated size, 4pcs/carton)
Outer packaging Material type	Thickened carton packaging



Maintenance and connection operation:

