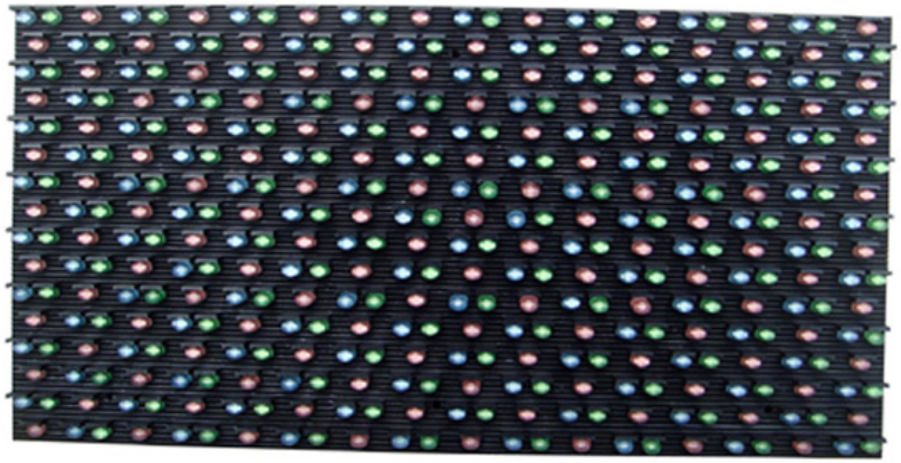
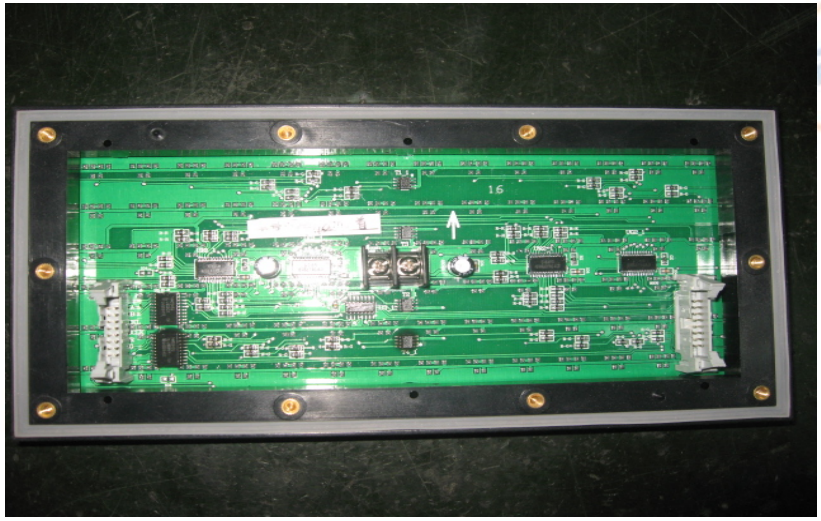
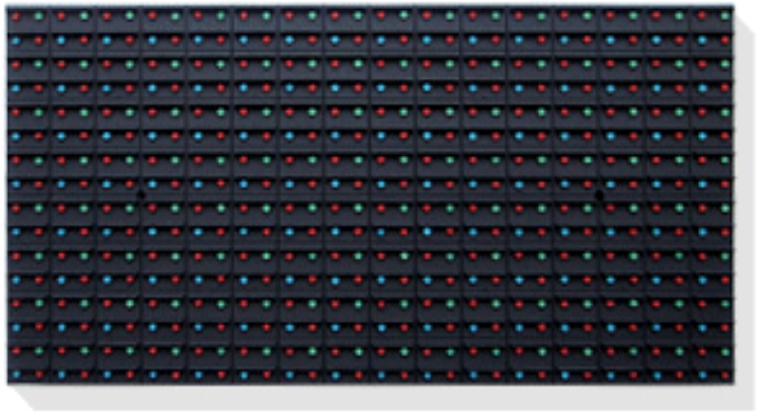
Shenzhen ERALED Optoelectronics Co., Ltd.

New Project photos of outdoor P16 full color LED Display screen

Photos of P16 module

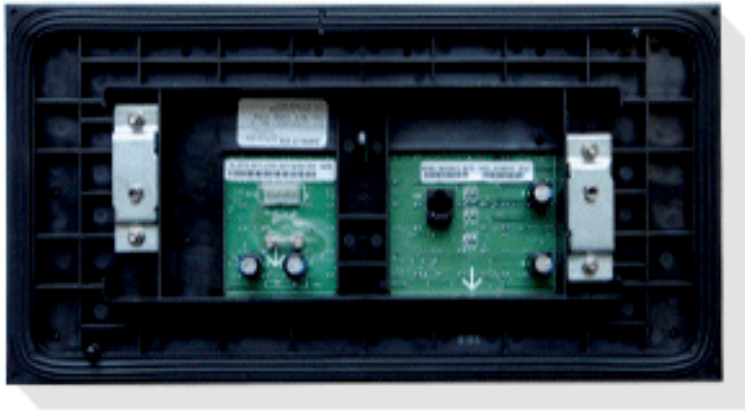






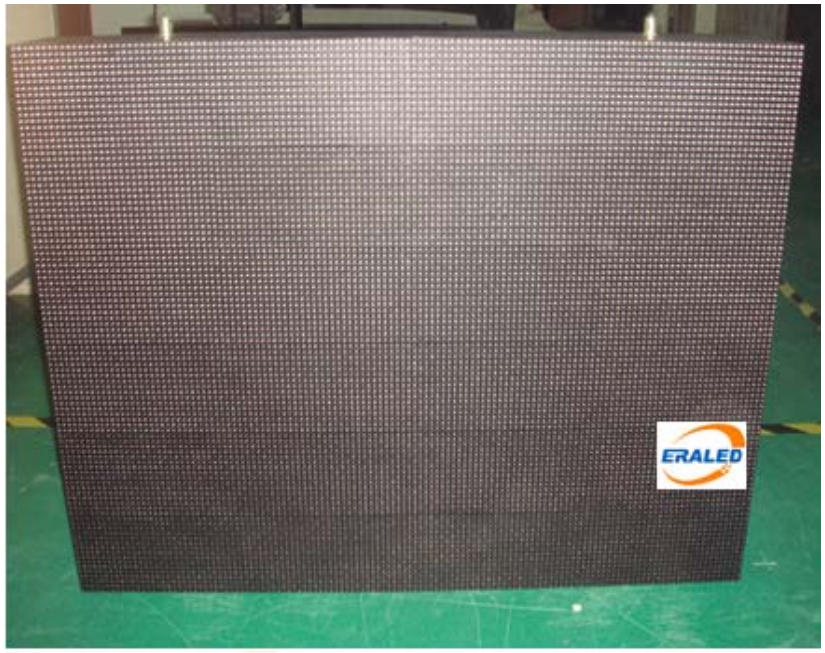
FRONT

SIDE



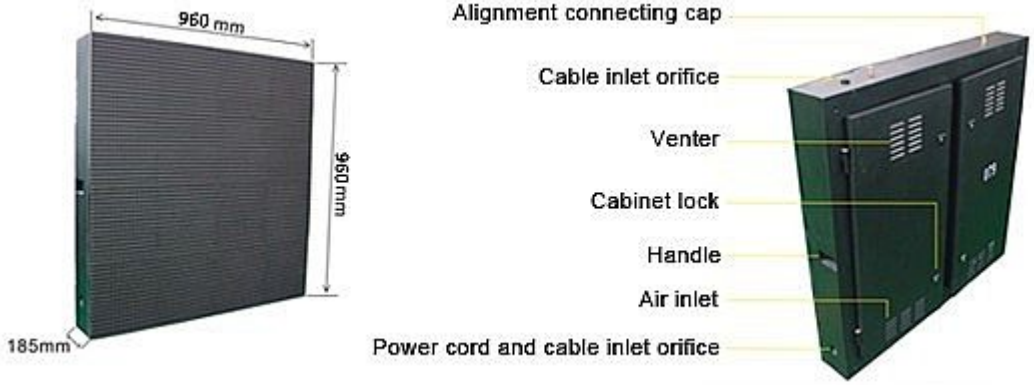
BACK

Photos of P16 module



Front side of the outdoor waterproof cabinet(P16)

Back side of the outdoor waterproof cabinet (P16)



aging photo of P16 display screen in factory

Project photos of P16 from customer (Serbia)

P16 full color rental display screen (Shanghai EXPO)

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◆ Technical Specification of P16mm:

Pixel Configuration	1R,1G,1B
Physical/Real pixel pitch(mm)	16
Pixel density(dots/㎡)(physical/real)	3906
Calibrated Brightness	8000 nits(adjustable)
Color temperature	3,500° — 9,500° K(adjustable)
Contrast ratio	4,000:1
Brightness Adjustment	100 grade auto-adjustment
View angle(degree)(50% brightness)	Horizontal: 120° (60° off center); Vertical: 70° (+25°/-45° off center)
Color Capability	4.4 trillion
Refresh rate(Hz)	>2400 Hz
Frame frequency(Hz)	>60 Hz
Interface port	DVI interface(DVI connector)
Input signal	Video: PAL/NTSC Optioned: VGA, video, DVD,TV
Protection grade	IP65 front side/IP54 backside
Operating temperature(Celsius degree)	-20～+55'
Storage temperature(Celsius degree)	-30～+65'
Operation Humidity(RH)	0-95%
Storage Humidity(RH)	0-99%
Lifetime(hours)(50% brightness)	100,000 hours
Servicing	Front and Back
Power supply	100-240V/50-60HZ
Screen Operation mode: static	1
LED Drive	constant-current drive
Power consumption(W/㎡):Maximum	820
Power consumption(W/㎡):Average	328