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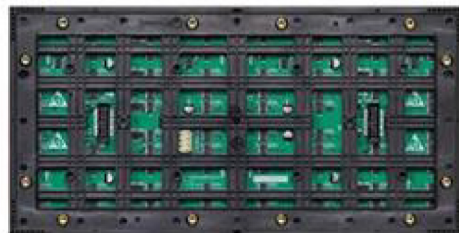
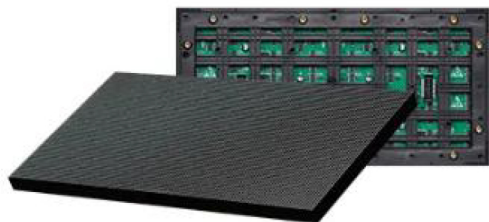
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Specification of PH2.5 Outdoor LED Module

Module	Module photo
Pixel pitch	2.5mm
Pixel Density	160000dots/m ²
Pixel configuration	1R1G1B
LED type	SMD1516
Module size	W320 *H160mm
Module weight	455±5g
Module resolution	W128*H64 dots
Module QTY/ m ²	19.53 pcs/ m ²
Min. Viewing Distance	≥2.5m
Brightness	4500 cd/m ²
Viewing Angle	H≥160° V≥140°
Driving Mode	1/16 scan constant current
Interface	HUB75
Input voltage	5V
Max. Power Consumption	664w/m ²
Avg. Power Consumption	332w/m ²
Max. Current	6.6A
Gray Level	14bits (16384)
Vedio frame rate	60 frames/s
Refresh Rate	≥3840hz
Defective Dots Rate	<0.0001 (LED industry standard: ≤ 0.0003)
Decay Rate	≤5%/year
Brightness Conformity	>97%
Colors	16384
MTBF	≥10000 hours
Lifespan	≥100000 hours
Protective function	Over-heat/Over-load /Power-down /Power-leakage /Lightning-protection etc.
Operating Temperature	-20℃ ~ +60℃
Operating Humidity	10%-80% no condensation
Storage Temperature	-20℃ ~ +60℃
Storage Humidity	10%-80% no condensation



Control system parameter

Color temperature	Adjustable by software.
Brightness level	256 levels, automatic or manual adjustment.
Control way	Computer, real-time, off-line, wireless, internet etc.
Communication Distance	Cat5 UTP 100 meters, max. 500 meters; or optical fiber.

Note: The specification may subject to change without prior notice.

