P4.8 SMD2121 INDOOR LED DISPLAY

Product Code/Model: HIP4SC500MMX500MM / HIP4SC500MMX1000MM





LED MODULE

LED CABINET SLIM TYPE - ALUMINIUM DIE-CAST

QUALITY EQUIPMENT

User-friendly LED Operation System which is able to support major video inputs to be play on screen and equipped with computer control system. Waterproof (outdoor LED), moisture proof, anti-static, anto-corrosion and anti-oxidation. IP 65 Protection signed with long weather-ability. Solid cabinet structure which is extending the screen's lifespan.

RELIABLE PRODUCTS

High Quality LED Chip and Mean Well Power Supply. Our products are compliance with CE & RoHs Certification.





VERSATILE

- Cost effective for advertising which advertisement messages can be updated easily.
- Allow multiple messages to be communicated and updating from preferrable time-to-time.
- Multiple system input formats playback:
 VIDEO: mov, mpeg, mp4, avi
 IMAGE: bmp, jpg/jpeg, png, gif, tiff.













BREAKDOWN FAST RESPONSE (WITHIN 4 HOURS)



1 TO 1 EXCHANGE (IF DEAD PIXELS MORE THAN 0.03%)

TECHNICAL PARAMETERS

DESCRIPTION	SPECIFICATION
Pixel Pitch	4.8mm
Pixel Density	65,536 pixel/m ²
Pixel Component	1R1G1B (3 in 1 LEDs)
LED Configuration	SMD2121
Module Dimension	250mm (W) x 250mm (H)
Module Resolution	52px (W) x 52px (H) pixels
Scan Mode	1/8
Cabinet Dimension	500mm (W) x 1,000mm (H) / 500mm (W) x 500mm (H)
Cabinet Material	Aluminium Die-Cast
Cabinet Weight	13 Kg
High Brightness	600 cd/m ²
Color Temperature	3,200K-9,500K
Viewing Angle	140° (Hor)
Viewing Angle	140° (Ver)
Contrast Ratio	3000:01:00
Max Power Consumption	≤750 w/m²
Ave Power Consumption	≤300 w/m²
Operating Power Source	AC85~264V(47-63Hz)
Frame Frequency	60 Frame/S
Refresh Rate	3840 Hz
Gray Level	RGB65536Grade
Brightness Adjustment Level	256 levels of each color (manually); 100 levels of each color (automatically)
Brightness Adjustment Mode	Manual/Automatic/Programmable
Control Distance	UTP Cat Cable <100m; Muti Mode Fiber<500m; Single Mode Fiber<10Km
Operating Temp	-20°C-+50°C
Operating Humidity	10% - 90%RH
Protecting Rating	IP40
Mean Time Between Failures (MTBF)	>10,000h
LED Life Span	>100,000h
LED Best View Distance	≥3.6m





