

NEC LED-06AF1V (6 mm Indoor)

Order Code: 60003557

NEC 6mm indoor LED Module

This 6mm indoor LED module delivers stunning picture quality with slightly reduced contrast compared to NEC LED-06AF1. The Nichia LEDs in white housing come with the quality you expect but at an affordable price.

Ideal for indoor installations in shopping malls, reception areas and other applications with a tighter budget.

DELIVERING GENUINE BENEFITS

Outstanding picture quality - through the use of Nichia LEDs.

High brightness of up to 3,000 cd/m² - for good readability in direct sun light.

Ambient light sensor - to achieve optimum brightness levels and minimized power consumption.



OUTSTANDING PERFORMANCE

- **AUTO VIDEOWALL SETUP** Helps the installation move faster and easier, removing the hassle of predetermining the matrixing normally found in splitting the signal into its respective quadrants.
- **THE 50cm x 50cm DIMENSION AND LIGHT WEIGHT** make handling and installation very easy.
- **FRONT AND BACK SERVICEABLE TILES** Ensure a quick and easy repair on-site.
- **EFFICIENT DESIGN AND HIGH QUALITY** Nichia LEDs ensure very low total cost of ownership though high lumen-to-watt ratio
- **DESIGNED FOR 24/7 OPERATION**, the product will deliver long lasting quality even in heavy duty applications



VIDEO DISTRIBUTOR

For the LED Wall you need always minimum one Video Distributor, if the size of the LED Wall is less than 25 Modules horizontal and 8 Modules vertical. If your LED Wall is larger you have to add a second Video Distributor.

VIDEO PROCESSOR

If you want to utilize different Video Sources, like Camera system, DVD Player, Set Top Box, etc, you need an additional Video processor, to manage the Video Sources.

SPECIAL CHARACTERISTICS



Technical Specification NEC LED-06AF1V (6 mm Indoor)	
DISPLAY	
Pixel configuration	3-in-1 SMD
Number of Pixel per tile [dot]	80 x 80
Number of pixel per m²	160 x 160
Pixel Pitch [mm]	6.25
Brightness (typ.) [cd/m²]	3000
Contrast Ratio (typ.)	2000:1
Viewing Angle [°]	80/80 horizontal / 70/70 vertical
Dimming Capability	64 level
Color Processing	14 bit
LED Refresh Rate [kHz]	19.2
Colour Temperature [K]	3200; 5000; 6500 (default); 7500; 9300
Gamma Correction	1.8; 2; 2.2 (default); 2.4
INPUTS	
Digital Video in / out	DVI Connector; DVI with RS-422
Power in / out	Circular Connector
POWER CONSUMPTION	
Typical [W]	60
Maximum [W]	130 (full white and dimming 64 level)
Power Requirements	100-120 V/220-240 V; 50/60 Hz; 0.6 A/1.5 A; internal power supply
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	0 to 40
Operating Humidity [%]	10 to 90
Storage Temperature [°C]	-20 to 60
Storage Humidity [%]	10 to 90
MECHANICAL	
Dimensions (W x H x D) [mm]	499.7 x 499.7 x 170.3
Weight [kg]	12.7
ADDITIONAL FEATURES	
Certifications	C-tick; CE; FCC Class A; GOST; ROHS; SASO; TÜV GS; UL; VCCI
Warranty	2 years