Empowered by Innovation NEC

NEC LED-06AF1 (6 mm Indoor)

Objednací kód: 60003000 **NEC 6mm indoor LED Module**

The NEC 6mm indoor LED module with its light weight is designed to meet the demanding requirements of the rental market on the one hand and fixed installation, because of the low power consumption.

The NEC LED Solutions product for rental/staging as well as indoor retail signage market segment for nearer viewing application/venues and very bright environments.

POSKYTOVÁNÍ SKUTEČNÝCH VÝHOD

LED displays - are the perfect solution to direct messages to the audience with far viewing distance.

Total cost of ownership reduction - with long-life LED lamp made by Nichia, which creates the longest LED life available for a video wall.

Great contrast - by using industry-leading contrast black LED and improved shader.

Even in bright environments of modern architectures LED - with its high brightness is still able to impress the audience.

ONE SOURCE DISPLAY SOLUTIONS - NEC Leadership and large Display Portfolio enables the customer to reduce the cost of purchase as all retail signage display technologies are available from NEC Display Solutions.

VYNIKAJÍCÍ VÝKON

- **AUTO VIDEO WALL 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.
- Due to **THE LOW POWER CONSUMPTION** The LED Solutions reduces the total cost of ownership for retail signage applications.
- **THE LED SOLUTIONS** Enables the customer to reduce the cost of purchase as all retail signage display technologies are available from NEC Display Solutions.
- **FRONT AND BACK SERVICEABLE TILES** Ensure a quick and easy repair on-site.

This document is © copyright 2013 NEC Display Solutions Europe GmbH.

All rights reserved in favour of their respective owners. All hardware and software names are brand names and/or registered trademarks of the respective manufacturers. All specifications are subject to change without notice. Errors and omissions are excepted. 27.11.2013

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.

SPECIÁLNÍ CHARAKTERISTIKA

TECHNICKA SPECIFIKACE NEC LED-06AF1 (6 mm Indoor)	
DISPLAY	
Pixel configuration	3-in-1 SMD (Black)
Number of Pixel per tile [dot]	80 x 80
Number of pixel per m^2	160 x 160
Rozteč bodů [mm]	6.25
Jas (typ.) [cd/m^2]	2000
Kontrastní poměr (typ.)	3500:1
Pozorovací úhly [°]	75/75 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]	235W (full white); 78W (50% gray level)
Power Requirements	100-20 V/220-240 V; 50/60 Hz; 3 A/1.5 A; internal power supply
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	-20 to 40
Operating Humidity [%]	10 to 90
Storage Temperature [°C]	-30 to 60
Storage Humidity [%]	10 to 90
MECHANICAL	
Rozměry (W x H x D) [mm]	499.7 x 499.7 x 170.3
Hmotnost [kg]	12.7
ADDITIONAL FEATURES	
IP Level	IP2
Certifications	C-tick; CE; FCC Class A; GOST; ROHS; SASO; TÜV GS; UL; VCCI
Warranty	2 years