



## **DigiTile-4R**

The **DigiTile-4R** is an indoor display product built with modular building block in **DigiTile-4R** family of Indoor displays having premium features like **4.762mm** pixel resolution and high brightness of **1200 NIT**. These modules are best suitable for all kinds of Indoor Display applications like Convention Centers, Concerts, Event/News Live shows, Mega Shopping Malls, Airports etc.

Equipped with high-bright **Tri-colour surface –mount Nichia, 3 in one Chip** LEDs and the state-of-the-art electronic control. **DigiTile-4R** delivers sharp and highly contrastable picture in different lighting situations of indoor environment. Automatic Intensity Control feature enables the Display to deliver the picture adjusted to ambient light which provides strain-free viewing at all times.

State-of-the-art features like 12 bit processing per prime colour and 480Hz refresh rate added with SMD-LED technology gives high resolution & stable video with perfect picture-depth even in shorter viewing distances.

<b>DigiTile-4R44-IDC-256x192 - Specifications</b>			
1	Resolution	Pitch( Physical / Visual )	4.762 mm
		Pixel Density	256 x 192 = 49152 Pix / Tile
			44100 Pix / Sq-Mtr
		LED Density	49152 LEDs / Tile
			44100 Pix / Sq-Mtr
2	Pixel Information	Pixel Configuration	3-In-One (RGB Chip-type)
		LED make	Nichia, Japan
		* LED Life	100000 Hours
		Brightness	1200 NIT ( Cd / Sq.Mtr )
		Red LED Wavelength	615 - 635nm
		Green LED Wavelength	523 - 538nm
		Blue LED Wavelength	459 - 474nm
		White Balance	X = 0.33 Y = 0.33 5600 *K ( Adjustable up to 9000 *K )
3	Viewing	Horizontal Viewing Angle	115°
		Vertical Viewing Angle	115°
4	Power	Input Voltage	100-240V AC, 50/60Hz
		Power Consumption-Max.	1200 Watts / Tile
		Typical Power Consumption-Average	400 Watts / Tile
5	Tile Physical Dimensions	Clearance Required on back side of Tile	600 mm
		Depth	216 mm
		Area	1.11 Sq.Mtr
		Height	914 mm
		Width	1219 mm
		Weight	52 Kgs 114.64 Lbs (approx.)
6	Tile Engineering	Number of LED PCB Panels	16/ Tile
		Tile casing Rear Case Material	Powder Coated Aluminum Alloy
		Module Access	Rear Access
		Louvers / Shades	Replaceable
7	Environmental Conditions	Temperature Range	Operating 0 to 50 °C
		Humidity	Operating 0 to 90%
8	Processing	Data Processing	12 Bit
		Colors	68.7 Billion
		Refresh Rate	480 Hz

\* Under Typical Operating Conditions.

\*\* Viewing angle considered at 25% of the intensity at the center.