



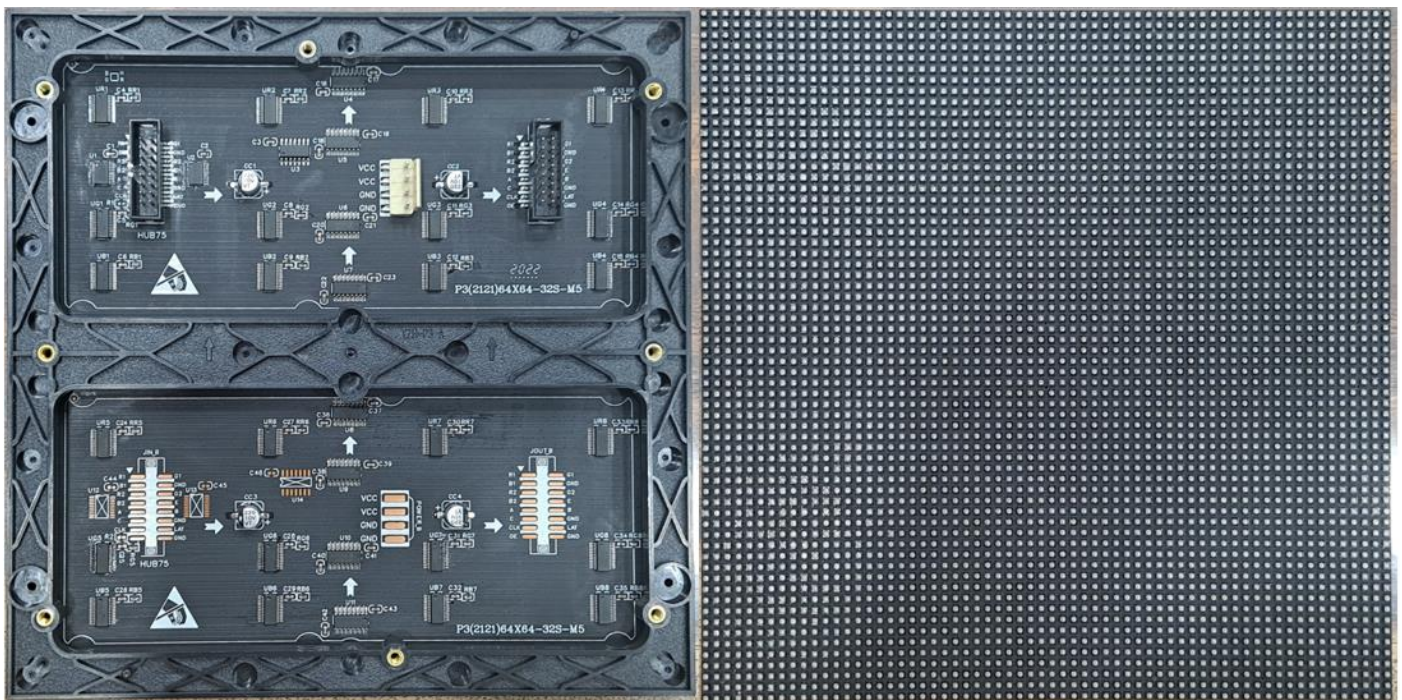
Industrial LED Display Solution for PLC, PC, Embedded system



[PLC, PC, 임베디드 시스템 연동 LED 전광판 솔루션]

LED Module

(P3 Indoor, 64x64 dots, 1/32scan)



1. PIXEL/MODULE Specification

Item	Parameter
Pixel Pitch	3(mm)
Pixel Configuration	1R1G1B / R : G : B=3 : 6 : 1
LED Lamp	Full color
Module Size(H×W)	192 × 192 (mm)
Module Pixel	64 x 64
Module Weight	213(g)
Module Power (w)	Max. 29w
Drive Voltage	DC 4.6 ~ 5.5V

2. Screen Parameter

Item	Parameter
Brightness	≥ 900 cd/m ²
View Angle	≥140° (Vertical)
	≥140° (Horizontal)
Best View Distance	3 ~ 9m
Scan Mode	1/32 Scan
LED Lamps	SMD2121
Drive IC	-
Screen Lifespan	100,000 (Hrs)

3. Environment Condition

Use the environment	Indoor
Working temperature range	-20~60°C
Working humidity range	10%~90% RH
IP Grade	IP43

4. Signal Function

Pin Number	Pin Name	Function Description
1, 5	R1, R2	Data Input For Green Color
2, 6	G1, G2	Data Input For Blue Color
3, 7	B1, B2	Data Input For Red Color
9, 10, 11	A[0:2]	Line Address
13	CLK	Shift Clock For Input Data
14	LATCH	Data Strobe
15	OE	Out Enable
4, 8, 9, 16	GND	Ground

5. Connector Cable Specification

Data Cable: 16Pin Flat Cable



6. Dimension

