Starview SW-1.25

Indoor LED Video Wall

The Starview SW-1.25 is a family of versatile ultra-fine pitch LED video wall displays with 1.25 millimeter pixel pitches. Featuring a convenient size 640x480mm, the all-in-one design fits a broad range of fine-pitch installation environments. The Starview SW-1.25 is light weight and easy to handle enabling it to be an attractive solution for changing video walls or traditional video walls favoring a compact fine pitch solution.

It use 4:3 aspect ratio LED Cabinet that makes it easy to configure full HD or UHD resolution and a fine pixel pitch that ensures high visibility from a short distance. This full-colour fine-pitch LED display meets the needs of large screens in various indoor spaces.

The SW-1.25 is supported with stackable design. Between the cabinets, the power cable and signal cable all use cableless connection to remove physical connection cable and enhance the screen body reliability.

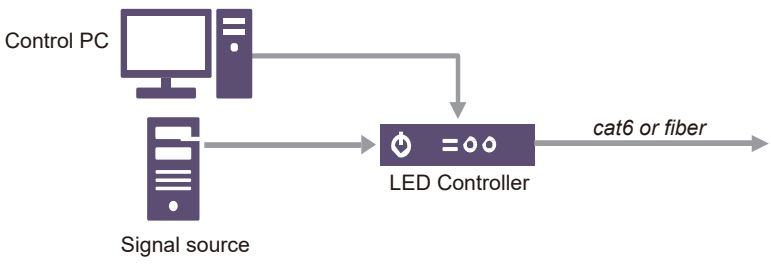
HIGHTLIGHS

Pixel Pitch:	1.25mm
Brightness:	Up to 800nits
Lifetime:	>100,000 Hours
Environment:	Indoor (IP33)
Chip of LED:	Nationstar LED
Design:	Stackable

KEY FEATURES

- ▶ Front & Rear Maintenance Access
- ▶ High Resolution
- ▶ High Refresh Speed
- ▶ Wide Viewing Angle
- ▶ Cableless Connection (Wireless Connection)
- ▶ Custom Production at Demanded Dimensions

LED System Diagram:



Cableless Connection (Wireless Connection)

SPECIFICATION	SW-1.25
Pixel Configuration	SMD1010, RGB 3-in-1
Chip of LED	Nationstar LED
Pixel Pitch	1.25mm
Cabinet Resolution	512 x 384 pixels
Pixel Density	640,000 pixels/m²
LED Cabinet Size (W x H)	640 × 480mm
Cabinet Design	Die-cast aluminum
Modules/Cabinet (W x H)	2x3
Module Size (W x H)	320 x 160mm
Maximum Power	580 W/m²
Average Power	208 W/m²
Cabinet Weight	7.68kg
Driver IC	2163 IC
Gray Scale	16,384 Shades Per Color
Brightness	600-800cd/m2
Brightness (Adjustable)	Manual: 256 levels; Auto: 8 levels
Contrast Ratio	5000:1
Refresh Rate (Adjustable)	> 3000Hz
Display Colors	10-12 bits
Color Temperature (Adjustable)	6500K±500°K
Viewing Angle (H/V)	140°H / 140°V
Service Access	Front or Rear
LED Lifetime	> 100,000hrs Typ
Protection	IP33
Operating Temperature	-30° to 60°C
Operating Humidity	10%~95%RH
Line Voltage	AC100~240V @50/60Hz
Control Distance	120m (CAT6); Optical fiber: 500m - 10km
Cabinet Connection Method	Cableless Connection
Certification	CE, ROHS

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