

INDOOR - FIXED

U SERIES

Pixel Pitch 1.25 mm

Physical Parameter

LED Type	: SMD1010
Pixel Pitch (mm)	: 1.25 X 1.25
Pixel matrix per panel	: 512 x 384
Pixel density (pixels/Sq.m)	: 196608
Cabinet Dimensions (LxWxH) (mm)	: 640 x 480 x 85
Module Dimensions (LxWxH) (mm)	: 320 x 160 x 14.5
Panel Material	: Die Cast Aluminum
Cabinet Weight (kg/panel)	: 8.32
Maintenance Access	: Front



Electronic Parameter

Color Gray scale (Bit)	: 14-16
Gray Scale per Color (level)	: 16384
Refresh Rate(Hz)	: 1920/ 3840
Signal Transmission Distance	: CAT5 cable : <100 m; Single mode fiber : <10 km

Optical Parameter

Brightness (nit)	: 450
Optimal Viewing Angle H/V (°)	: 160 / 160

Electrical Parameter

AC Input Voltage (V)	: 100-240V±10%
AC Input Frequency (Hz)	: 50-60
AC Input Power Maximum Value (W/m ²)	: 579
AC Input Power Typical Value (W/m ²)	: 192

Circumstance Parameter

Working Temperature (C)	: -20 -40
Working Humidity (RH)	: 10%~90%
Lifetime Typical Value (Hrs)	: 100000
IP Rating (Front/Rear)	: IP40/IP40
Cabinet Installation Type	: Fix