



## WN2.6X SPECIFICATIONS

Version: V20200917

Parameter		Value
Physical Parameter	Pixel Configuration	SMD2020
	Pixel Pitch (mm)	2.6
	Pixel matrix per module	96x96
	Pixel density (pixels/sq.m.)	147456
	Module Dimensions (WxH)/ (mm)	250x250x29
	Module weight (kg/module)	0.75
Electronic Parameter	Color Grayscale (Bit)	14
	Gray Scale per Color (level)	16384
	Refresh Rate (Hz)	2880
	Driving Type	1/24
	Signal Transmission Distance (m)	CAT5 cable: <100 m; Single mode fiber: <10 km
Optical Parameter	Brightness (nits)	900
	Optimal Horizontal Viewing Angle (°)	155
	Optimal Vertical Viewing Angle (°)	Up65/down60
	Contrast Ratio	7000:1
Electrical Parameter	AC Input Voltage (V)	AC: 100V~240V
	AC Input Power Maximum Value (W/m <sup>2</sup> )	453
	AC Input Power Typical Value (W/m <sup>2</sup> )	151
Circumstance Parameter	Storage Temperature (°C)	-40-60
	Working Temperature (°C)	0-40
	IP rating (Front/Rear)	IP40/IP20
	Storage Humidity (RH)	10%~90% non-condensing
	Working Humidity (RH)	10%~60% non-condensing
Lifetime Typical Value (hrs)	100000	
Installation	Cabinet installation	fix

Remark: Power consumption tolerance: ±15%, according to the actual situation.



## WN3.9X SPECIFICATIONS

Version: V20200917

Parameter		Value
Physical Parameter	Pixel Configuration	SMD2020
	Pixel Pitch (mm)	3.9
	Pixel matrix per module	64x64
	Pixel density (pixels/sq.m.)	65536
	Module Dimensions (WxH)/ (mm)	250x250x29
	Module weight (kg/module)	0.75
Electronic Parameter	Color Grayscale (Bit)	14
	Gray Scale per Color (level)	16384
	Refresh Rate (Hz)	2880
	Driving Type	1/16
	Signal Transmission Distance (m)	CAT5 cable: <100 m; Single mode fiber: <10 km
Optical Parameter	Brightness (nits)	900
	Optimal Horizontal Viewing Angle (°)	165
	Optimal Vertical Viewing Angle (°)	Up75/down75
	Contrast Ratio	4218:1
Electrical Parameter	AC Input Voltage (V)	AC: 100V~240V
	AC Input Power Maximum Value (W/m <sup>2</sup> )	420
	AC Input Power Typical Value (W/m <sup>2</sup> )	140
Circumstance Parameter	Storage Temperature (°C)	-40-60
	Working Temperature (°C)	0-40
	IP rating (Front/Rear)	IP40/IP20
	Storage Humidity (RH)	10%~90% non-condensing
	Working Humidity (RH)	10%~60% non-condensing
Installation	Lifetime Typical Value (hrs)	100000
	Cabinet installation	fix

Remark: Power consumption tolerance: ±15%, according to the actual situation