



## WN1.9X SPECIFICATIONS

Parameter		Version: V20200917
Physical Parameter	Pixel Configuration	SMD1010
	Pixel Pitch (mm)	1.9
	Pixel matrix per module	128x128
	Pixel density (pixels/sq.m.) Module	262144
	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)	3360
	Driving Type	1/32
	Signal Transmission Distance (m)	CAT5 cable: <100 m; Single mode fiber: <10 km
Optical Parameter	Brightness (nits)	600
	Optimal Horizontal Viewing Angle (°)	175
	Optimal Vertical Viewing Angle (°)	Up80/down80
	Contrast Ratio	4966:1
Electrical Parameter	AC Input Voltage (V)	AC: 100V~240V
	AC Input Power Maximum Value (W/m <sup>2</sup> )	437
	AC Input Power Typical Value (W/m <sup>2</sup> )	146
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  
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