



Shenzhen Absen Optoelectronic Co., Ltd.

N1.8 PLUS - Specifications

Version : V2020/07/03

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1
	Pixel Pitch (mm)	1.89
	Panel Dimensions (WxHxD)/(mm)	864×288×54
	Pixel Per Panel	456×152
	Panel Weight (kg)	6.0
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	288×288
Physical Parameter	Brightness (nit)	800
	Refresh Rate (Hz)	1920
	Gray scale(Bit)	14 Bit
	Contrast Ratio	5000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	140/120
	Driving Type	1/38
	AC Operating Voltage (V)	100 ~ 240 V
	Power Consumption (Max./Avg.)(W/m ²)	540/180
Physical Parameter	Storage Temperature (°C)	-40 ~ +60
	Operating Temperature (°C)	-10 ~ +40
	Storage Humidity (RH)	10% ~ 85%
	Operating Humidity (RH)	10% ~ 80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Stacking/Wall Mounting
	Max Rigging QTY.	
	Certificate	CE,UL,FCC,ROHS

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