



Shenzhen Absen Optoelectronic Co., Ltd.

N4W BLK-Specifications

Version: V20160909

Parameter		Value
Physical Parameter	LED Type	SMD1921
	Pixel Pitch (mm)	4
	Panel Dimensions (WxHxD)/(mm)	576×576×54
	Pixel Per Panel	144×144
	Panel Weight (kg)	10.2
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	288×288
Optoelectronic Parameter	Brightness (nit)	4000
	Refresh Rate (Hz)	1920
	Gray scale (bit)	16
	Contrast Ratio	3800:1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/12
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	540/180
Application Parameter	Storage Temperature (°C)	- 40~ + 60
	Operating Temperature (°C)	- 10~ + 40
	Storage Humidity (RH)	10% ~90%
	Operating Humidity (RH)	10% ~90%
	IP Rating (Front/Rear)	IP50/IP51
	LED Lifetime (H)	100000
	Module Maintenance	Front/Rear
	PSU & Others Maintenance	Front/Rear
	Panel Installation Type	Rigging/Stuck, Front/Rear Installation
	Rigging Quantity (Vertical) (PCS)	10
	Certificate	TUV-CE RoHS

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