

**Ab** LED **Shenzhen Absen Optoelectronic Co., Ltd.**  
**N4D Plus-Specifications**

Version: V20180919

Parameter		Value
<b>Physical Parameter</b>	LED Type	SMD1921
	Pixel Pitch (mm)	4
	Panel Dimensions (WxHxD)/(mm)	864×288×54
	Pixel Per Panel	216×72
	Panel Weight (kg)	6
	Panel Material	AL Die-casting
	Module Dimensions (WxH)/(mm)	288×288
<b>Optoelectronic Parameter</b>	Brightness (nit)	2500
	Refresh Rate (Hz)	1920
	Gray scale (bit)	14
	Contrast Ratio	8000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/18
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	300/100
<b>Application Parameter</b>	Storage Temperature (°C)	- 40~ + 60
	Operating Temperature (°C)	- 10~ + 40
	Storage Humidity (RH)	10% ~90%
	Operating Humidity (RH)	10% ~90%
	IP Rating (Front/Rear)	IP40/IP21
	LED Lifetime (H)	100000
	Module Maintenance	Front/Rear
	PSU & Others Maintenance	Front/Rear
	Panel Installation Type	Front/Rear Installation

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