

# P10 SMD Outdoor High

## Brightness SPECIFICATIONS

Parameter		Value
Physical Parameter	Pixel Configuration	SMD3535
	Pixel Pitch (mm)	10
	Pixel density (pixels/sq.m.)	10,000
	Module Dimensions (WxH)/ (mm)	320x160
	Module weight (kg/panel)	0.42
	Pixels per module	32x16
	Data Port	HUB75
Electronic Parameter	Color Grayscale (Bit)	12-16bit
	Gray Scale per Color (level)	4096-65536
	Refresh Rate (Hz)	≤1920
	Driving Type	1/4 scan
	Signal Transmission Distance (m)	CAT5 cable: <100 m; Single mode fiber: <10 km
Optical Paramet	Brightness (nits)	4000
	Optimal Horizontal Viewing Angle (°)	120
	Optimal Vertical Viewing Angle (°)	UP 55/DOWN 65
Electrical Parameter	DC Input Voltage (V)	DC: 5V
	DC Input Power Maximum Value (W/pcs)	27
	DC Input Power Typical Value (W/pcs)	13.5
	Storage Temperature (°C)	-40 -60
	Working Temperature (°C)	-20 -40

Circumstance Parameter	IP rating (Front/Rear)	IP65/IP54
	Storage Humidity (RH)	10%~90% non-condensing
	Working Humidity (RH)	10%~90% non-condensing
	Lifetime Typical Value (hrs)	≥100000
Installation	Cabinet installation	fix

