



Shenzhen Dicolor Optoelectronics Co., Ltd.
M-100D-SPECIFICATIONS

Product NO.	M-100D		
Module Parameters			
Pixel Pitch	10mm		
Resolution	48 × 24		
Pixel Quantity	1152		
Dimension	480 × 240mm		
Pixel Configuration	DIP346 1R1G1B		
Driving Mode	1/4 Scan		
Application	Outdoor		
Weight	2.1Kg		
Cabinet Parameters			
Dimension	960 × 960 × 95mm		
Resolution	96 × 96		
Pixel Quantity	9216		
Module Quantity	2 × 4		
Type	Aluminum		
Weight	27.5Kg		
Maintenance type	Front / Back		
Screen Parameters			
Pixel Density	10000 Dot/m ²	Input Voltage	110~220V AC
Ave.Power Consumption	103W/m ²	Working Temperature	-20°C~+50°C
Max.Power Consumption	310W/m ²	Working Humidity	10%~90%RH
Input Power	387W/m ²	Optimal Viewing Distance	10-100M
Brightness	7000 nits	Viewing Angle	H:120° /V:55°
Color Depth	14Bit	IP Grade	IP65/IP54
Refresh Rate	≥ 1920Hz	Lifespan	100000H
Frame Frequency	50/60Hz	Rotation angle	--