

Dragon Series

OUTDOOR CLASSIC / SMD



17084 Dallas Parkway
Ste D., Dallas, Tx 75248
1.855.527.4448

info@vibrantdisplays.com
www.vibrantdisplays.com

	Item	Parameters	
Modules	Model:	DRGO10SMD	DRGO16SMD
	Pixel Pitch (mm)	10mm	16mm
	Physical Density (dot/m ²):	10,000	3,906
	LED Configuration:	1R 1G 1B	1R 1G 1B
	LED Type:	SMD	SMD
	Module Size	12.6" x 6.3"	10.1" x 5.05"
	Module Resolution (PX x PX)	32 x 16	16 x 8
Main technical parameters	Drive Mode:	Constant Current Drive	Constant Current Drive
	Scanning Mode:	1/4	Static
	Horizontal Viewing Angle (degrees):	140°	140°
	Vertical Viewing Angle (degrees):	140°	140°
	Brightness (cd/m ²)	6,500	8,000
	Grey Scale:	16 bit	16 bit
	Refresh Rate (Hz):	1000Hz+	1000Hz+
	Typical Cabinet Resolution	96 x 96	60 x 60
	Cabinet Max Power Consumption (W):	750w	
	Cabinet Average Power Consumption (W):	250w	
	Typical Cabinet Size	3' 1.8" x 3' 1.8"	
	Cabinet Weight (lbs)	99.2lbs	
	Cabinet Thickness (mm)	6.7"	
	Cabinet Material:	Aluminum	
	Color (M):	> 16.7	
	Input Voltage (V):	AC 110V~220V +/-10%	
	Refresh Frame Frequency (Hz):	60 Hz	
	Protection Level:	IP65	
	Working Environment:	Outdoor	
	Working Temperature (°F) (°C):	-4° to 140° F -20° to 60° C	
Operating Humidity (RH):	10% to 90%		
Life Span (Hrs):	100,000+		
Certificates:	UL		