

## WT Full COLOR- OR 12

<b>Physical</b>	
Resolution	96(H)×64(V)
Pixel Pitch	12 mm
LED Configuration	2R1G1B 3mm Oval
Pixel Density	6944 pixels/m <sup>2</sup>
Size	1152×768×167mm
Strip Quantity	24
Weight	60Kg
<b>Mechanical Ratings</b>	
Surface Flatness	Gap≤0.5mm
<b>Optical Ratings</b>	
Brightness	≥7,000 cd/m <sup>2</sup>
View Angle (Horizontal)	110°
View Distance	≥10m
Gray Scale	8bits input, correction with 14bits
Display Color	16.7 Million
Brightness Adjustment	0~100% 10 level
<b>Power Supply</b>	
Operation Power	90~260V 50~60Hz
Max. Power Consumption	850 W/m <sup>2</sup>
Average Power Consumption	300 W/m <sup>2</sup>
<b>Control System</b>	
Control Mode	Synchronous display with control PC by DVI
Frame Update Frequency	60~85Hz
Screen Refresh Frequency	300~1000Hz
Gamma Correction	-5.0~+5.0
Support Input	Composite, S-Video, Component, VGA, DVI, HDMI, HD_SDI
Control Distance	Ethernet cable≤120m or Fiber Optic>120m
Supporting VGA Mode	1024×768, 1280×1024, 1600×1200, 1920×1280
Brightness Correction	Pixel, Module, Cabinet
<b>Environmental</b>	
Operating Temperature	-20°C ~+60°C
Operating Humidity	10~95% RH

Operating Life	100,000 hours
MTBF	5000 hours
Protection Level	IP65(front)/IP54(rear)
<b>LED Specification</b>	
Package	3mm Oval Lamp
Intensity	Red 122~170 mcd Green 233~333 mcd Blue 60~80 mcd
Wavelength	Red 625~630 nm Green 520~525 nm Blue 470~475 nm

