

## WT FULL COLOR- IR 10

Physical	
Resolution	96(H)×96(V)
Pixel Pitch	10 mm
LED Configuration	LED Configuration 1R1G1B 3-in-1 SMD 3528
Pixel Density	10000 pixels/m <sup>2</sup>
Size	960×960×100 mm
Strip Quantity	36
Depth	< 150mm
Module resolution	16(H)×16(W) dots
Weight	50kg
Mechanical Ratings	
Surface Flatness	Gap≤0.5mm
Optical Ratings	
Brightness	≥1200 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
Power Supply	
Operation Power	90~260V 50~60Hz
Max. Power Consumption	560 W/m <sup>2</sup>
Average Power Consumption	250 W/m <sup>2</sup>
Control System	
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
Environmental	
Operating Temperature	-20°C ~+60°C

Operating Humidity	10~95% RH
Operating Life	100,000 hours
MTBF	5000 hours
<b>LED Specification</b>	
Package	SMD 3528
Intensity	Red 310~370mcd Green 720~900mcd Blue 175~210mcd

