

## WT FULL COLOR- IR 7.62

Physical	
Resolution	128(H)X96(V)
Pixel Pitch	7.62mm
LED Configuration	1R1G1B (SMD 3528)
Pixel Density	17222pixels/m <sup>2</sup>
Size	976x732x147mm
Module Quantity	24
Depth	< 150mm
Weight	35Kg
Mechanical Ratings	
Surface Flatness	Gap≤0.5mm
Optical Ratings	
Brightness	≥1500 cd/m <sup>2</sup>
View Angle (Horizontal)	140°
View Distance	≥8m
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	850 W/m <sup>2</sup>
Average Power Consumption	300 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	1024x768, 1280x1024, 1600x1200, 1920x1280
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 122~170 mcd Green 233~333 mcd Blue 60~80 mcd
Wavelength	Red 625~630 nm Green 520~525 nm Blue 470~475 nm

