

Wide Temperature Range LCD



12.1"

Specifications

RoHS
COMPLIANT
2002/95/EC

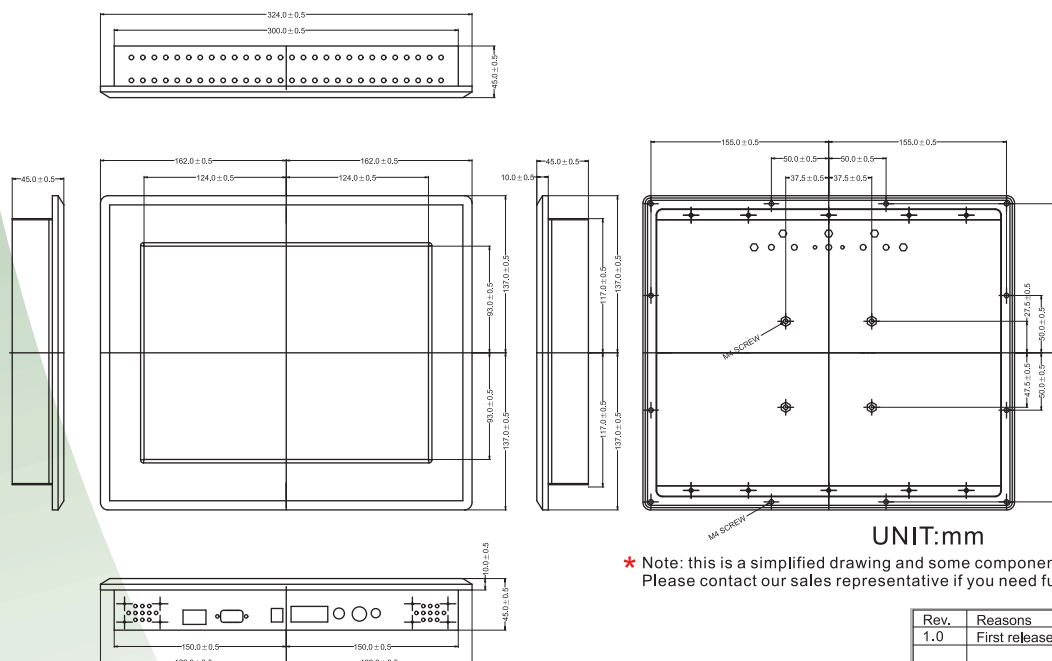
Model Name	R12L600-IPM2WT
Viewable Size Image	12.1"
Active Display Area(mm)	245.76(H)x184.32(V)
Pixel Pitch(mm)	0.240(H)x0.240(V)(typ.)
Number of Pixels	1024x768
Contrast Ratio	500:1(typ.)
Display Color	262,144(6bit/colors)
Brightness(cd/m ²)	400
Viewing Angle(CR>=10)	120(H);100(V)(typ.)
Synchronization Range	
Horizontal/Vertical	31.5~60.0KHz/60~75Hz
Recommended Resolution	1024x768@60Hz, 75Hz
Signal Connector	15 pin D-Sub
Power Source	AC100~240V, Universal, ±10%
Power Consumption	20W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Optional Video Input	S-Video, Composite
Optional DVI Input	No
Optional Touch Screen	Resistive, Capacitive, SAW,IR
System Operating temp	-20(°C)(ambient temp) ~55(°C)(internal temp)

Remarks: R12L600 series= VGA input only

R12L630 series= VGA+Video Input

***When adding SAW touch, the IP grade will be IP54**

Mechanical Drawing



* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

Rev.	Reasons	Revised Date
1.0	First release	Jul-13-10