

Sunlight Readable LCD

Sunlight Readable LCD (REAR MOUNT)

10.4"

Specifications

RoHS
COMPLIANT
2002/95/EC

Model Name	R10T600-RMP3TR
Viewable Size Image	10.4"
Active Display Area(mm)	211.2(H)x158.4(V)
Pixel Pitch(mm)	0.33(H)x0.33(V)
Number of Pixels	640x480
Contrast Ratio	500:1(typ.)
Display Color	260K
Brightness(cd/m ²)	460* (typ.)
Viewing Angle(CR>=10)	-65~65(H); -65~40(V)
Synchronization Range	31.5~37.5KHz/60~75Hz
Horizontal/Vertical	
Recommended Resolution	640x480@60Hz, 75Hz
Signal Connector	15 pin D-Sub
Power Source	AC100~240V, Universal, ±10%
Power Consumption	18W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Optional Video Input	S-Video, Composite, DVI
Optional DVI Input	No
Optional Touch Screen	Resistive, SAW, IR
Optional protection glass(reflection rate<0.5%)	Optional
Operation Temperature	0°C~50°C

Outdoor readability**

Ambient light(nit)	Brightness measure Angle	15,000	30,000	80,000
Brightness gain(nit)	35°	120	210	480
Reflectance(net)(%)		0.8%	0.7%	0.6%

Remarks: R10T600 series= VGA Input only

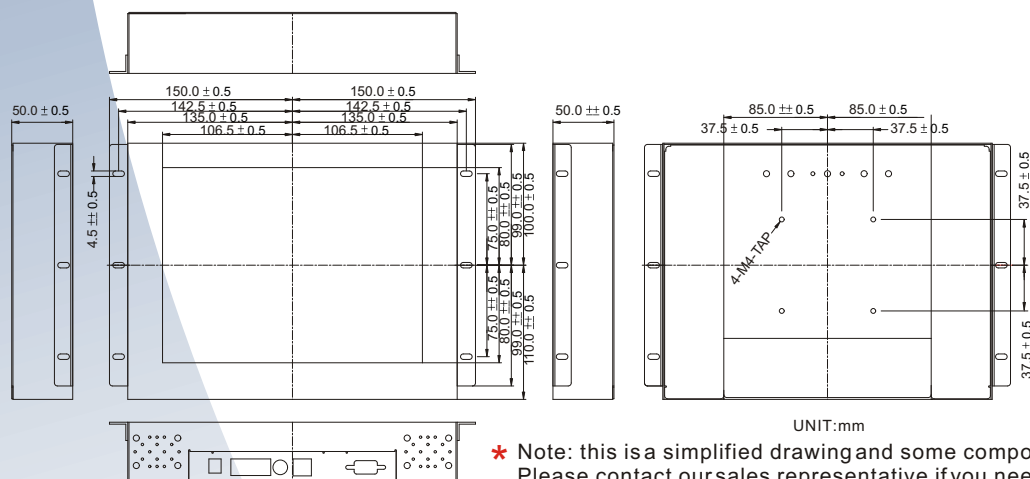
R10T630 series= VGA+Video Input

Specifications are subject to change without notice.

Reflectance rate will change by LCD panel ITO glass design and coating ratio.

- * : Average brightness measured at center point under bright after enhancement.
Actual number may deviate from this number due to original panel's brightness deviation.
- ** : Expected brightness under different ambient environment.
Simulated brightness number for reference.

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	Sep-25-08
1.1	Spec change	Aug-16-10
1.2	Pic change	Aug-30-10

