

Sunlight

Readable LCD

Sunlight Readable LCD

8.4"

Specifications

RoHS
COMPLIANT
2002/95/EC

Model Name	R08L100-OFM2TR
Viewable Size Image	8.4"
Active Display Area(mm)	171.264(H)x128.448(V)
Pixel Pitch(mm)	0.16725(H)x0.16725(V)
Number of Pixels	1024x768
Contrast Ratio	400:1(typ.)
Display Color	260K(6bit/colors)
Brightness(cd/m ²)	380 *
Viewing Angle(CR>=10)	-65~65(H);-50~60(V)
Synchronization Range	48.4~60.0KHz/60~75Hz
Horizontal/Vertical	
Recommended Resolution	1024x768@60Hz,75Hz
Signal Connector	15 pin D-Sub
Power Source	AC100~240V, Universal, ±10%
Power Consumption	25W 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
Optional protection glass(reflection rate<0.5%)	Optional
Operation Temperature	0°C~50°C

Outdoor readability **

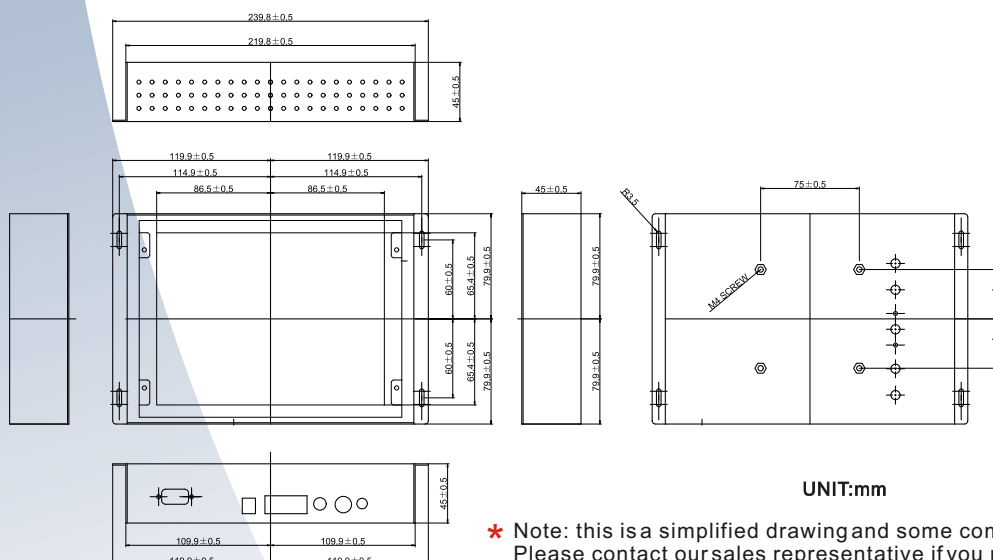
Ambient light(nit)	Brightness measure Angle	15,000	30,000	80,000
Brightness gain(nit)	35°	380	465	660
Reflectance(net)(%)		0.65%	0.55%	0.45%

Remarks: R08T200 series= VGA Input only
R08T230 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



Rev.	Reasons	Revised Date
1.0	First release	May-31-10
1.1	Spec change	Aug-20-10

* 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.