

Sunlight

Readable LCD

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10.4"

Specifications

RoHS
COMPLIANT
2002/95/EC

Model Name	R10L100-OFM6TR
Viewable Size Image	10.4"
Active Display Area(mm)	210.4 (H) x 157.8 (V)
Pixel Pitch(mm)	0.2055 (H) x 0.2055 (V)
Number of Pixels	1024x768
Contrast Ratio	600:1 (typ.)
Display Color	262,144 (6bits/color)
Brightness(cd/m ²)	500 (typ.)**
Viewing Angle(CR>=10)	-80~80 (H); -65~65 (V)
Synchronization Range	31.5~60.0KHz / 60~75Hz
Horizontal/Vertical	
Recommended Resolution	1024x768@60Hz, 75Hz
Signal Connector	15 pin D-Sub
Power Source	AC100~240V, Universal, ±10%
Power Consumption	18 W 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, 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°	500	620	990
Reflectance(net)(%)		1.00%	0.90%	0.80%

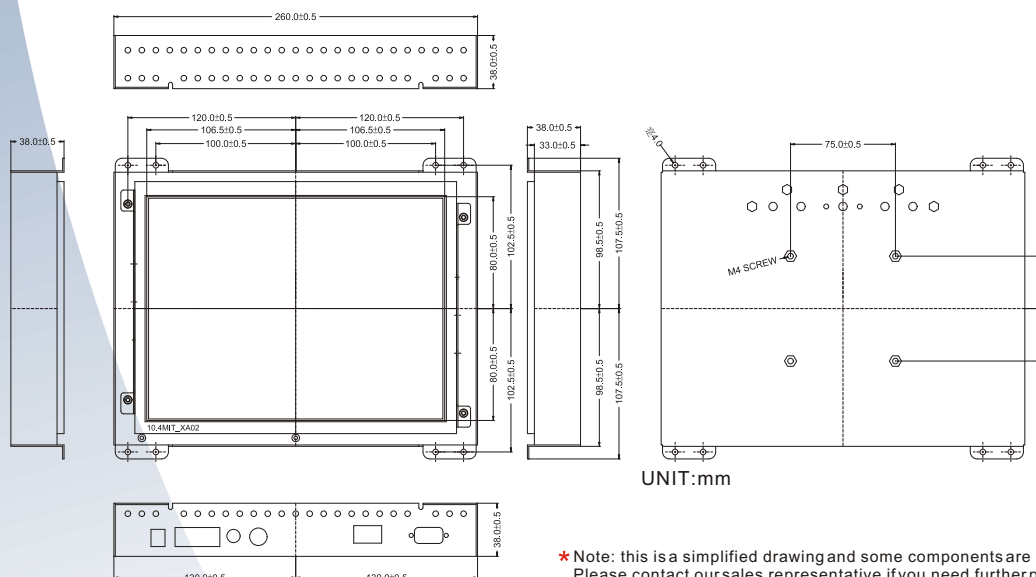
Remarks: R10L100 series= VGA Input only

R10L110 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 brighter 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



UNIT:mm

Rev.	Reasons	Revised Date
1.0	First release	Sep-18-09
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.

