

Sunlight Readable LCD

Sunlight Readable LCD (REAR MOUNT)



12.1"

Specifications

**RoHS
COMPLIANT
2002/95/EC**

Model Name	R12T600-RMM1TR
Viewable Size Image	12.1"
Active Display Area(mm)	246.0(H)x184.5(V)
Pixel Pitch(mm)	0.3075(H)x0.3075(V)(typ.)
Number of Pixels	800x600
Contrast Ratio	500:1(typ.)
Display Color	262144(6bit/colors)
Brightness(cd/m ²)	470(typ.)
Viewing Angle(CR>=10)	-65~65(H);-75~45(V)
Synchronization Range	31.5~46.9KHz/60~75Hz
Horizontal/Vertical	
Recommended Resolution	800x600@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, DVI
Optional DVI Input	No
Optional Touch Screen	Resistive, Capacitive, SAW, IR
Optional protection glass(reflection rate<0.5%)	Optional
Operation Temperature	0°C~50°C

Outdoor readability

Ambient light(nit)	Brightness measure Angle	10,000	30,000	80,000
		Brightness gain(BL off)(nit)	437.5	600
Reflectance(net)(%)		0.83%	0.858%	0.86%

Remarks: R12T600 series= VGA Input only

R12T630 series= VGA+Video Input

Specifications are subject to change without notice.

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

Mechanical Drawing

