

Sunlight Readable LCD

Sunlight Readable LCD



12.1"

Specifications

RoHS
COMPLIANT
2002/95/EC

Model Name	R12L100-OFS1TR
Viewable Size Image	12.1"
Active Display Area(mm)	245.76(H)x184.5(V)
Pixel Pitch(mm)	0.3075(H)x0.3075(V)(typ.)
Number of Pixels	800x600
Contrast Ratio	400:1(typ.)
Display Color	262144(6bit/colors)
Brightness(cd/m ²)	200(typ.)
Viewing Angle(CR>=10)	-80~80(H);-80~80(V)
Synchronization Range	
Horizontal/Vertical	31.5~46.9KHz/60~75Hz
Recommended Resolution	800x600@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, Capacitive
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)	35°	200	376	826
Reflectance(net)(%)		0.85%	0.88%	0.90%

Remarks: R12L100 series= VGA Input only

R12L110 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

