

Sunlight Readable LCD

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19"

Specifications

RoHS
COMPLIANT
2002/95/EC

Model Name	R19L300-CHA1TR
Viewable Size Image	19"
Active Display Area(mm)	376.32(H)x301.06(V)
Pixel Pitch(mm)	0.294(H)x0.294(V)
Number of Pixels	1280x1024
Contrast Ratio	1000:1(typ.)
Display Color	16.7M(8bit/colors)
Brightness(cd/m ²)	500 *
Viewing Angle(CR>=10)	-80~80(H);-80~80(V)
Synchronization Range	31.5~80.0KHz/60~75Hz
Horizontal/Vertical	
Recommended Resolution	1280x1024@60Hz,75Hz
Signal Connector	15 pin D-Sub
Power Source	AC100~240V, Universal, ±10%
Power Consumption	35W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Optional Video Input	S-Video, Composite,DVI
Optional DVI Input	Yes
Optional Touch Screen	Resistive, Capacitive, 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(BLoff)(nit)	35°	520	610	880
Reflectance(net)(%)		0.80%	0.70%	0.60%

Remarks:R19L300 series= VGAInput only

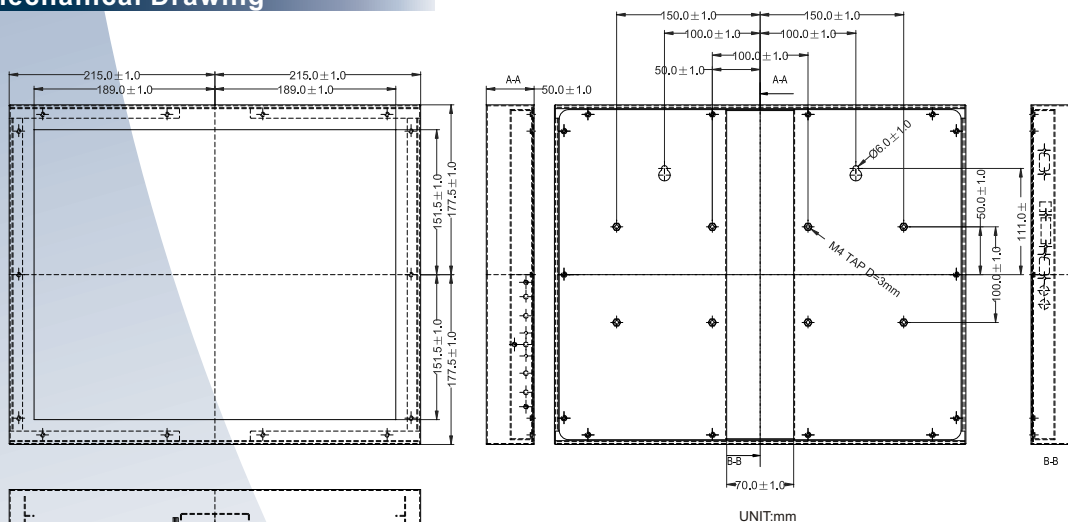
R19L340 series= VGA+Video Input

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.

