

Sunlight Readable LCD

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20"

Specifications

RoHS
COMPLIANT
2002/95/EC

Model Name	R20T600-CHA1TR
Viewable Size Image	20"
Active Display Area(mm)	408.0(H)x306.0(V)
Pixel Pitch(mm)	0.51(H)x0.51(V)
Number of Pixels	800x600
Contrast Ratio	500:1(typ.)
Display Color	16.7M(8bit/colors)
Brightness(cd/m ²)	650 *
Viewing Angle(CR>=10)	-80~80(H);-60~80(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	43W 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(BLoff)(nit)	35°	650	780	1170
Reflectance(net)(%)		1.2%	1.1%	0.9%

Remarks:R20T600 series= VGAInput only

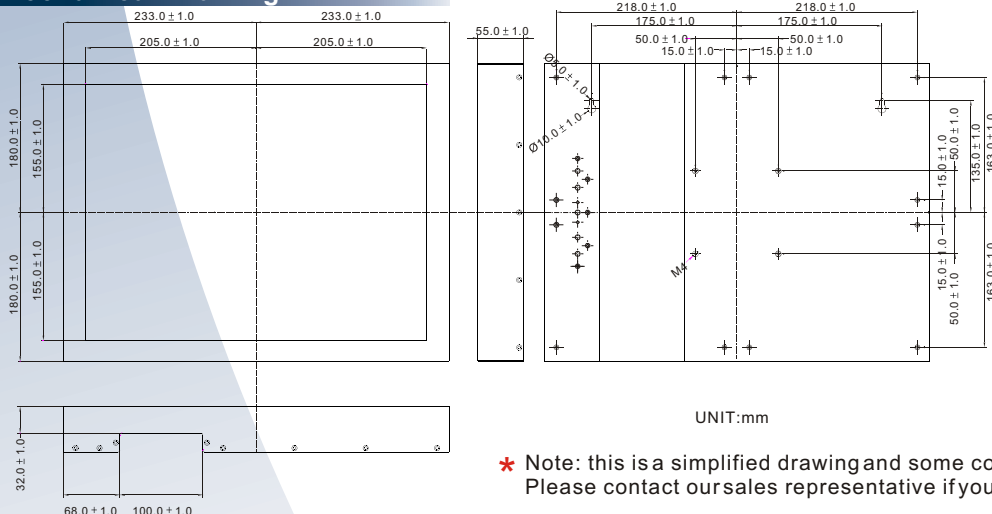
R20T630 series= VGA+VideoInput

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



UNIT:mm

* 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.