

Sunlight Readable LCD

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12.1"

Specifications

Model Name	WCHH1210M1
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	350:1(typ.)
Display Color	262144(6bit/colors)
Brightness(cd/m ²)	437.5(typ.)
Viewing Angle(CR >=10)	-60~60(H);-50~40(V)
Synchronization Range	31.5~48.1KHz/56~75Hz
Horizontal/Vertical	
Recommended Resolution	800x600@ 60Hz,75Hz
Signal Connector	15 pin D-Sub
Power Source	AC 100~240V, 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	Yes
Optional Touch Screen	IR, SAW
Optional protection glass(reflection rate < 0.5%)	UV glass /clear type glass
Operation Temperature	0°C~50°C

Outdoor readability

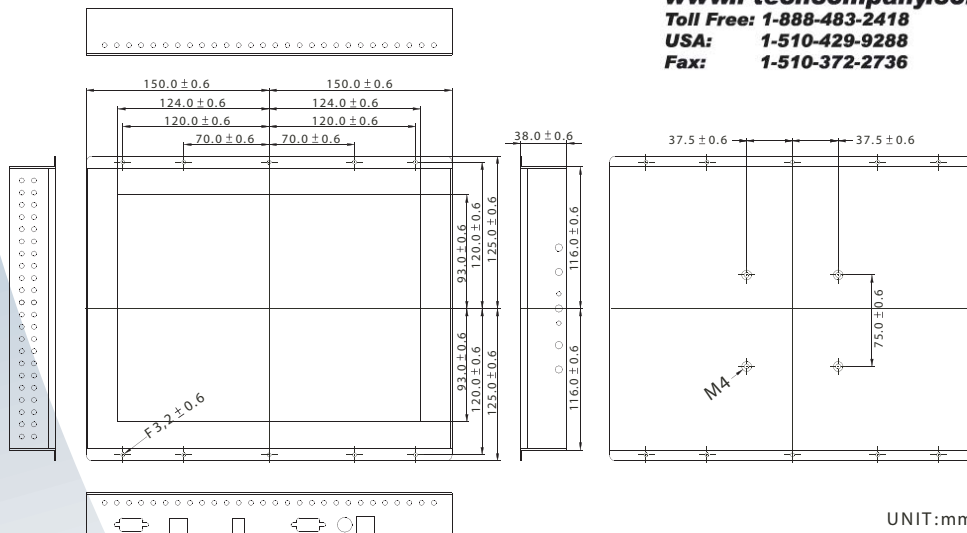
Ambient light(nit)	Brightness measure Angle	10,000	30,000	80,000
Brightness gain(BL0n)(nit)	35°	437.5	600	1,000
Reflectance(net)(%)		0.83%	0.858%	0.86%

Remarks: WCHH1210M1 = VGA Input only

WCHH1210M1AV = 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



UNIT:mm

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