Sunlight Readable LCD

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20.1"

Specifications

Model Name	WOPH2010A2
Viewable Size Image	20.1"
Active Display Area(mm)	408.0(H)x306.0(V)
Pixel Pitch(mm)	0.51(H)x0.51(V)
Number of Pixels	1600x1200(UXGA)
Contrast Ratio	700:1(typ.)
Display Color	16.7M(8bit/colors)
Brightness(cd/m²)	312.5
Viewing Angle(CR>=10)	-85~85(H);-85~85(V)
Synchronization Range Horizontal/Vertical	31.5~80KHz/56~75Hz
Recommended Resolution	1600x1200@ 60Hz
Signal Connector	15 pin D-Sub
Power Source	AC100~240V, Universal, ±10%
Power Consumption	60W 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	SAW
Optional protection glass(refi ection rate<0.5%)	Anti-reflective 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°	312.5	456	680
Reflectance(net)(%)		0.7%	0.68%	0.45%

Remarks:WOPH2010A2= VGA Input only
WOPH2010A2AV= VGA+Video Input

Specifications are subject tochange without notice.
Reflectance rate will changeby LCD panel ITO glass design andcoating ratio.

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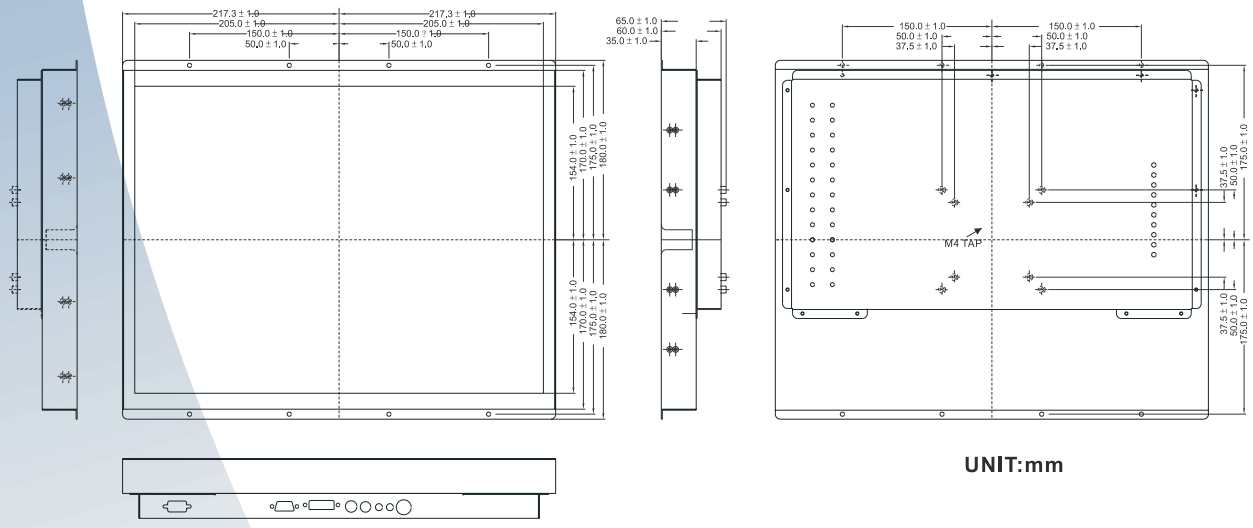
Mechanical Drawing



UNIT:mm