

# Transflective Technology

## 6U Sunlight Readable RackMount 12.1" LCD Monitor

**Model: WHRP612M1**

### Transflective

The Sunlight Readable products enhance panel PC systems in terms of brightness, dimming range and viewing pleasure. Such characteristics are superior to regular LCD PC& Monitor. These products can be used for special mounting applications, especially in POS, KIOSK, CAR TV & Navigation System, Gaming/Casino Machine, Factory Automation, Information Terminal and Panel Wall.



### LCD Specification

Model Name	WHRP612M1
Screen Size	12.1"
Active Display Area (mm)	246.0 (H)x184.5(V)
Pixel Pitch (mm)	0.3075 (H)x0.3075 (V)
Display Resolution (pixel)	800x600
Contrast Ratio	350:1 (typ.)
Display Color	262,144 (6bits/color)
Brightness (CD/m <sup>2</sup> )	470 (typ.)
Viewing Angles (CR >=10)	-60~60 (H); -50~40 (V)
Synchronization Range_Horizontal / Vertical	35.1~46.9KHz / 56~75Hz
Recommended Resolution	800x600@60Hz, 75Hz
Signal Connector	15 pin D-sub
Power Source	AC 100~240 V, Universal,±10%
Power Consumption	20 W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Video Input (optional)	S-Video, Composite
Support Video Signal Type	NTAC/PAL
DVI Input (optional)	No
Optional Touch Screen	Resistive, Capacitive, SAW, IR
Protection glass (optional, reflection rate<0.5%)	UV glass/clear type glass
Operation Temperature	0°C~50°C

### Outdoor readability

Ambient light(nit)	10,000	30,000	80,000
Brightness gain(BL off)(nit)	437.5	600	1,000
Reflectance (net)(%)	0.83%	0.858%	0.86%



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