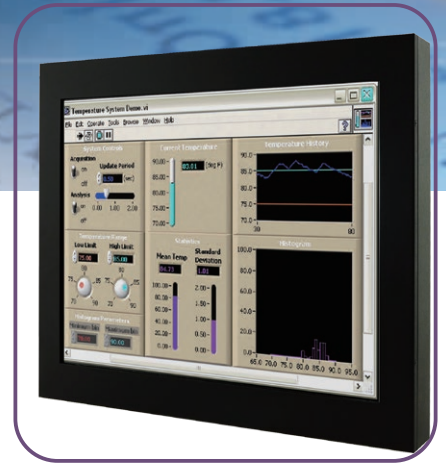


# Sunlight Readable LCD

## Sunlight Readable LCD



15"

### Specifications



Model Name	R15L100-CHA1TR
Viewable Size Image	15"
Active Display Area(mm)	304.128(H) x 228.096(V)
Pixel Pitch(mm)	0.297(H) x 0.297(V)
Number of Pixels	1024 x 768
Contrast Ratio	700:1(typ.)
Display Color	16.2M(8bits)
Brightness(cd/m <sup>2</sup> )	610*
Viewing Angle(CR>=10)	-80~80(H);-70~70(V)
Synchronization Range	31.5~60.0KHz/60~75Hz
Horizontal/Vertical	
Recommended Resolution	1024 x 768@60Hz,75Hz
Signal Connector	15 pin D-Sub
Power Source	12V DC in, with External AC to DC Adapter (100~240V AC)
Power Consumption	31W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Optional Video Input	S-Video, Composite
Optional DVI Input	Yes
Optional Touch Screen	Resistive, Capacitive, SAW. IR
Optional protection glass	Optional
Operation Temperature	0°C~50°C

#### Outdoor readability\*\*

Ambient light(nit)	Brightness measure Angle	15,000	30,000	80,000
Brightness gain(nit)	35°	610	760	980
Reflectance(net)(%)		0.80%	0.70%	0.60%

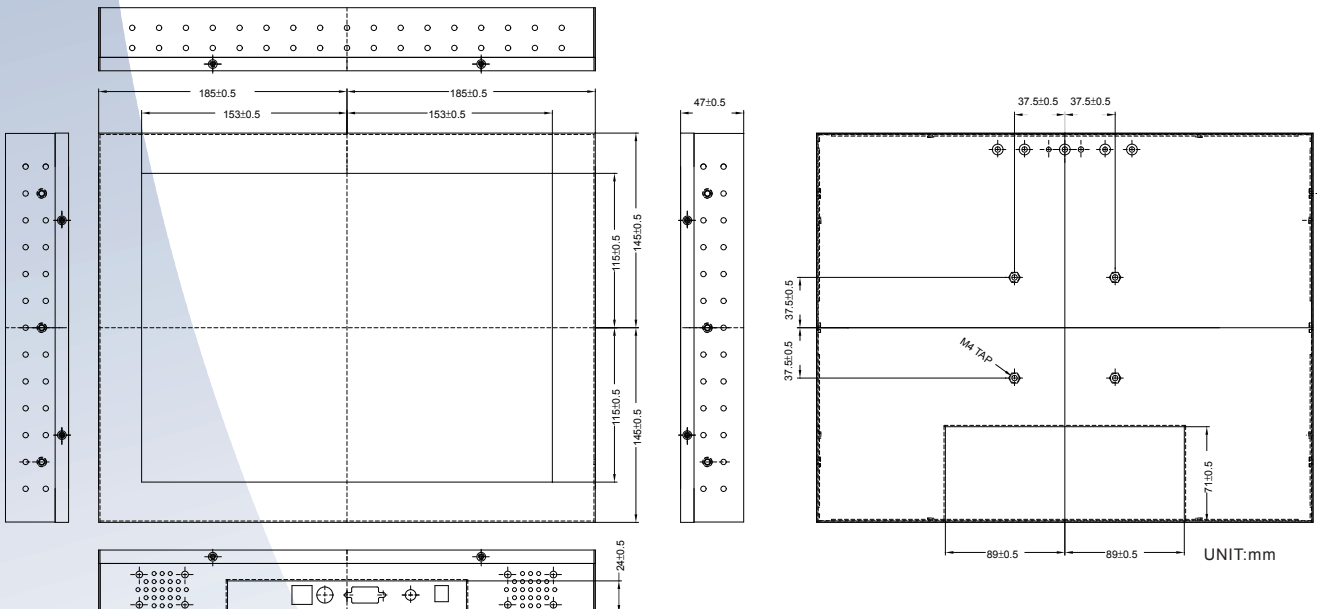
Remarks:R15L100 series= VGA Input only

R15L110 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.

Revised date: 15-Aug-2016 V1.5