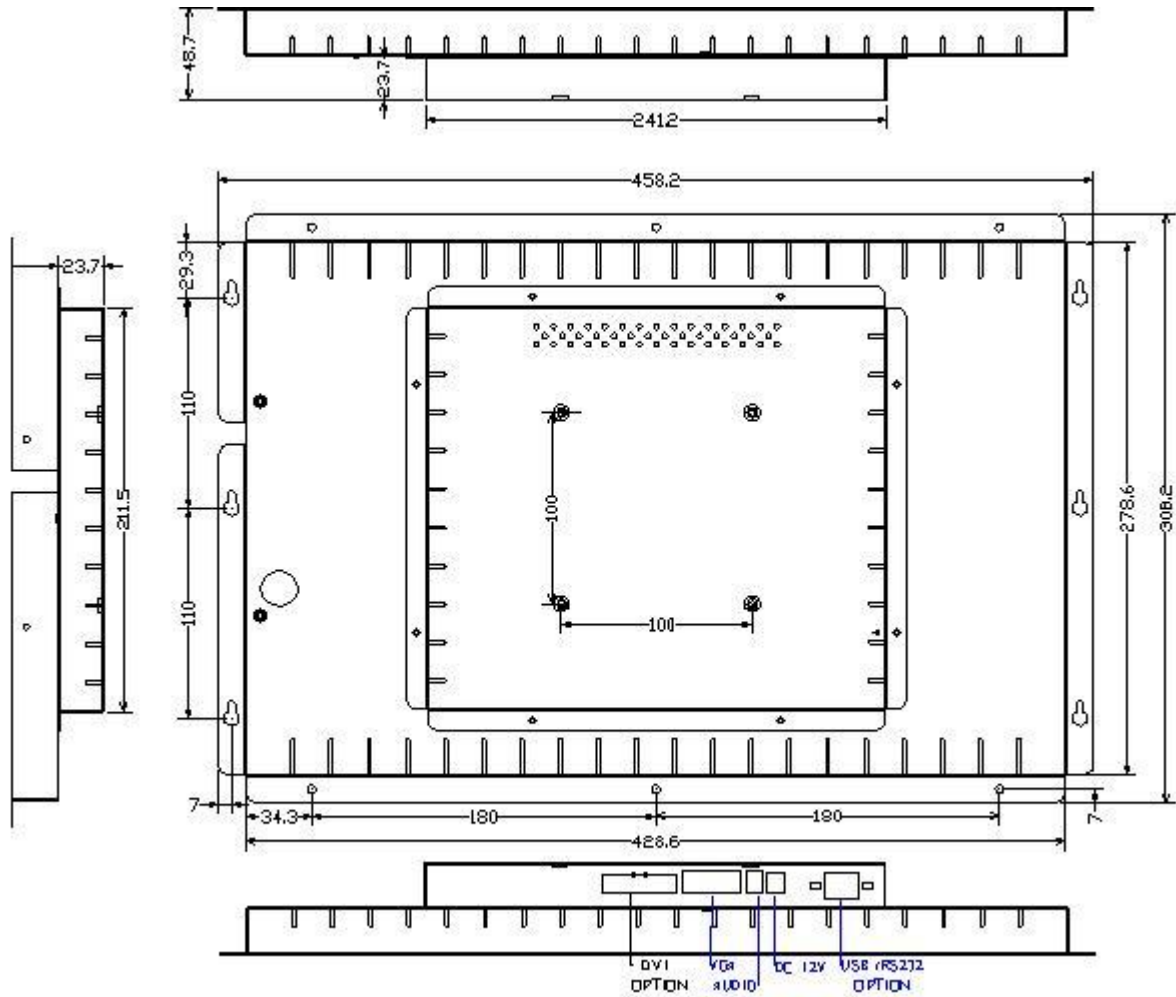


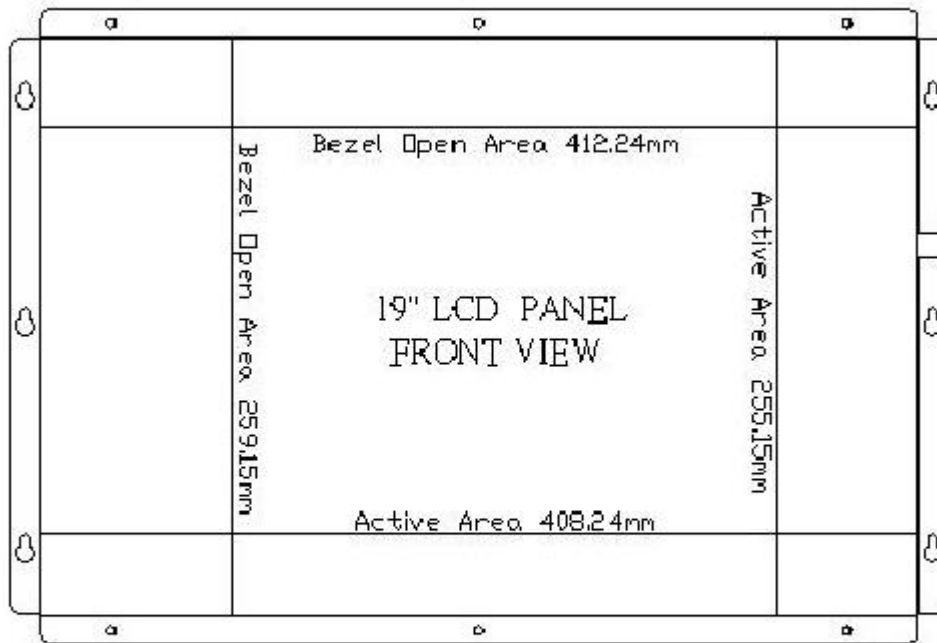
**19.0W" Open frame Touch Monitor (Model:OPT190W)**

<b>LCD Technology</b>	<ul style="list-style-type: none"> <li>• Active matrix TFT color LCD</li> <li>• 19" wide screen size</li> <li>• 1440 x 900 addressable pixels</li> <li>• 0. 2835 mm x 0. 2835 mm Pixel Pitch</li> <li>• 300 cd/m<sup>2</sup> ( typ. ) Brightness</li> <li>• 800:1 ( typ. ) Contrast Ratio</li> <li>• Tr+Tf: 5ms ( typ. )</li> <li>• L/R=80°/80 °, U/D=80° / 80 ° Viewing Angle</li> </ul>
<b>Touch Screen</b>	5 W Resistive ,CAP Type with RS232 or USB interface connector
<b>Display Resolution</b>	1440 pixels (H) x 900 lines (V)
<b>Active Display Area</b>	408.24 (H) x 255.15 (V) mm
<b>Displayable Color</b>	16.7millions colors
<b>Horizontal Scan</b>	30kHz to 80kHz
<b>Vertical Refresh</b>	50 Hz to 75Hz
<b>Pixel Frequency</b>	140MHz
<b>Compatibility</b>	<ul style="list-style-type: none"> <li>• IBM &amp; VESA VGA 640 x 350, 70 Hz</li> <li style="padding-left: 20px;">640 x 400, 70 Hz</li> <li style="padding-left: 20px;">720 x 400, 70 Hz</li> <li style="padding-left: 20px;">640 x 480, 60 Hz</li> <li>• VESA VGA 640 x 480, 72/75 Hz</li> <li>• VESA SVGA 800 x 600, 56/60/72/75 Hz</li> <li>• VESA XGA 1024 x 768, 60/70/75 Hz</li> <li>• VESA SXGA 1280 x 1024, 60 Hz</li> <li>• VESA WXGA+ 1440x900 60 ,75Hz</li> </ul>
<b>Input Signal</b>	Analog RGB 0.7 Vp-p
<b>Auto-adjustment</b>	Yes
<b>I/O Connectors</b>	<ul style="list-style-type: none"> <li>• DC power in</li> <li>• VGA in D-sub 15 pin DVI (Option)</li> <li>• RS232 or USB</li> </ul>
<b>User Controls</b>	<ul style="list-style-type: none"> <li>• Power On/Off Button</li> <li>• External Auto-Adjustment</li> <li>• OSD Control items: Auto Tune, Auto Contrast, Brightness, Contrast, H Position, V Position, Detail Adjust, Color Temperate, OSD Setup, Image Setting, Recall</li> </ul>
<b>Power Saving</b>	VESA DPMS standard ( 4 mode )
<b>Power Consumption</b>	36 watt ( max. ), < 3 watt ( stand by mode )
<b>Agency approval</b>	FCC-B, CUL, CE-B, CCC, BSMI,
<b>Environmental operating temperature</b>	5 °~35°C
<b>Humidity</b>	80% maximum

<b>Storage</b>	<ul style="list-style-type: none"> <li>• Temperature: -20°~60°C / -4°~140°F</li> <li>• Humidity: 95% maximum</li> </ul>
<b>Dimension ( W*H*D )</b>	458.2mm * 308.2mm * 48.7mm
<b>Weight</b>	N.W. 4.7Kg      G.W. 5.9Kg

The specification of the product is for reference only. It might be changed without any notice.





OP / OPT190W