

## TLK-190

## RUGGED OPEN FRAME TFT-LCD MONITOR

GTT TLK series offer an unparalleled choice of mounting configurations and touch screen options.

The TLK-190 is a side mount configuration which allows the monitor to be mounted into machines by the mounting holes located in the sides of the monitor.

GTT can also supply custom mounting brackets that allow the monitor to fit directly into a machine frame.

The TLK-190 is designed for SXGA monitor running at 1280 x 1024 resolution.

It provides stable/reliable touch and monitor qualities by pre-integrating various touch screens into optimized metal frame at the monitor fab.

It offers ;

- Side mounting.

- Touch screens

  - 3M MicroTouch Capacitive Touch, Serial controller

  - Elo SAW(Surface Acoustic Wave), Serial Controller

  - Protection Glass



This specification may be subject to change without notice.



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## SPECIFICATION

<p><b>LCD Panel</b>                  Display Type                  Max. Resolution                  Colors                  Diagonal Size                  Display Area                  Brightness                  Contrast Ratio                  Response Time                  Viewing Angle</p> <p><b>Touch</b>                  3M MicroTouch                  Elo Touch                  Protection Glass</p> <p><b>Interface</b>                  VGA Input                  Video Input                  Touch</p>	<p>TFT LCD Panel                  1280 x 1024                  16 Million Colors                  19.0 inch                  376.32mm(H)x301.056mm(V)                  250 cd/m<sup>2</sup> (Typical)                  500 : 1 (Typical)                  25 ms (Typical)                  85°/85°(L/R) &amp; 85°/85°(U/D) (Typical)</p> <p>Capacitive Type                  SAW Type                  Anti-Reflection coating</p> <p>D-Sub15 pin                  Composite &amp; S-video (Option)                  Serial Type(RS-232)</p>	<p><b>OSD Control</b>                  PC</p> <p>Video(Optional)</p> <p><b>Mechanical &amp; Environmental</b>                  Dimensions                  Weight                  Temperature                  Humidity</p> <p><b>Accessories</b>                  Standard                  Optional</p> <p><b>Options</b></p>	<p>Auto adjustment, Brightness, Contrast, H-V Position, Image Control, Color Temperature, OSD Control, Audio Control, Reset, Information                  Brightness, Contrast, Saturation, Hue, Sharpness, Screen Size, OSD Control, Audio Control, Reset, Information</p> <p>440 x 355 x 56mm                  TBD                  0°C to 50°C Operating                  -20°C to 60°C Storage                  10%RH to 90%RH Operating                  10%RH to 90%RH Storage</p> <p>15-PIN VGA cable, Power cord, AC adapter</p> <p>Touch Interface Cable,                  Touch Install CD-ROM, Composite cable,                  S-Video cable                  Touch                  Video (Composite &amp; S-video)</p>
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Part Number	Description	REMARK
TA190PNN-MC	PC Only, 3M Micro Touch, Capacitive Touch	
TA190PNN-ES	PC Only, Elo, SAW Touch	
TA190PNN-PG	PC Only, Protection Glass	
TA190ANN-MC	PC + Composite/S-Video, 3M Micro Touch, Capacitive Touch,	

# DIMENSION

