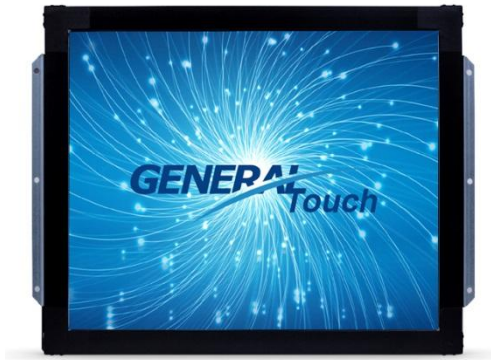## GT OTL193
19" Open Frame Touchmonitor

This is a series of General Touch's open frame touchmonitor. It not only inherits the advantages of traditional SAW products, such as high reliability, high durability, high clarity and scratch resistance, but also can provide dustproof, waterproof, vandal-proof, anti-glare optional. The LED backlight module provides a slim look, longer life, and lower power consumption for the touchmonitor. It's the best choice for various public applications such as self-service terminals, kiosks, interactive digital signage etc.

Features & Benefits

- Accurate SAW Touch Technology
- Dustproof, Waterproof , Vandal-proof Optional
- Anti-glare, Privacy Filter Optional
- Easy Integration and Low Maintenance
- Superior Image Quality
- VGA, DVI, USB-B Multiple Interface
- Anti-scratch Touchscreen
- 3 Years Warranty

| USB-B | Serial | VGA | DVI | Power |

Applications

- Self-service
- Retail
- Gaming
- Transportation
- HMI

SPECIFICATIONS

Name	19" Open Frame Touchmonitor
Model	OTL193-R04P-SUCD
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD with LED Backlight
Aspect Ratio	5:4
Active Area (W x H)	376.32mm × 301.06mm
Native Resolution	1280×1024 @ 60Hz
Response Time (Typ.)	5ms
Display Colors	16.7 million
Luminance (Typ.)	250nits; with SAW 225nits
Contrast Ratio (Typ.)	1000:1
Viewing Angle (Typ.)	Horizontal (left/right) CR≥10 85°/85°
	Vertical (up/down) CR≥10 80°/80°
Touch Screen Parameters	
Touch Technology	SAW
Surface Treatment	Optional: Anti-glare
Active Area	380.00mm×304.00mm
Thickness(Total)	4.00±0.2mm
Light Transmission	≥90%
Response Time	10.4ms
Touch Screen Interface	USB / RS232
Touch Point	1
Overall Parameters	
Case/Bezel Color	Black
Mounting Options	Side Mounting, VESA: 75×75mm, 100×100mm
Outline Dimensions（W×H×D）	427.50mm×351.50mm×48.20mm
Power Supply	External Adapter: 100-240V AC, 50-60 Hz Input Voltage Range: +12VDC ± 5%
On Screen Display (OSD)	Control (back): Power, Auto, Up, Down, Menu
Power Consumption	MAX: 25W
Operating Altitude	≦3000m

Temperature Range	Operating: 0℃ to 40℃, storage: -20℃ to 60℃
Humidity (Non Condensing)	Operating: 20% to 80%, storage: 10% to 90%
I/O	VGA, DVI, USB (Type B), RS232
Accessories	Cables: VGA×1, USB×1, Power Cord, 1.5m Length Adaptor: 12V/3.33A, DC Cable: 1500mm, DC Jet Ø2.5mm
Carton Box Dimensions (1 unit in one carton)	530mm×460mm×185mm
Weight	Gross:9kg Net: 7kg
MTBF	50,000 hours demonstrated
Agency Approvals	CCC, CE , FCC
Warranty	3 years

Ordering Information		
Model	Part Number	Description
OTL193-R04P-SUCD	110301344R	19", 5:4, 250nits, SAW, USB & RS232, VGA/DVI

Optional Accessories		
Model	Part Number	Description
DVI Cable	130300720R	DVI Cable length 1500mm 18+1pin male to male
RS232 Cable	130300291R	RS232 Cable CCS175A-APT12