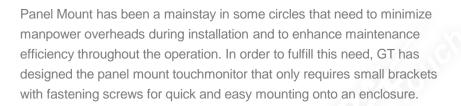


## 15 Inch

## **Panel Mount Touchmonitor**





For operating in harsher environments, GT's Panel Mount touchmonitors utilize Aluminum alloy front frame which makes the unit impervious to dust, moisture, vibrations and wide temperature fluctuations. Furthermore, the front of this touchmonitor is rated of IP65 (front surface) and IK07. The touchscreen can also be operated with gloved fingers which is useful in certain environments such as factories. Other stringent requirements like wide-range operating temperature (-20~60 $^{\circ}$ C) and wide DC input range (9V~36V) could be opted for some display model.

General Touch meticulously produces its own touchmonitors that are comprehensively tested. Hence, its products facilitate 24/7 and maintenance-free operation. The GT Panel Mount touchmonitors are well suited for: factory automation, Retail, Kiosk, Smart warehouse, transportation, bank services and the like.





Kiosk



Retail



Factory Automation



Smart Warehose



Transportation

- Aluminum alloy brushing front frame
- Panel Mount & VESA installation method
- Industryial-grade raw materials, better for industry
- Touch operable with gloves powered by GeneralTouch
- -20° C ~ +60° C wide range operating temperature
- Available size range from 10.1" to 21.5"
- Front IP65 and IK07 tested



## SPECIFICATIONS

Name	15 Inch Panel Mount Touchmonitor		
Model	PTL15S		
LCD Panel Parameters			
Display Technology	Active Matrix TFT-LCD With LED Backlight		
Aspect Ratio	4:3		
Active Area (W x H)	304.1mm × 228.1mm		
Native Resolution	1024×768@60Hz		
Response Time (Typ.)	23ms		
Display Colors	16.2million		
Luminance (Typ.)	350nits, with PCAP 290nits		
Contrast Ratio (Typ.)	2500:1		
Viewing Angle (Typ.)	Horizontal (Left/Right) CR≥10 88°/88° Vertical (Up/Down) CR≥10 88°/88°		
Touch Screen Parameters			
Touch Technology	PCAP		
Cover Glass Treatment	Strengthened		
Cover Glass Surface Treatment	Optional: Anti-Glare		
Impact Resistance Level	IK07		
Active Area(W x H)	305.1mm × 229.1mm±0.3mm		
Thickness(Total)	3.4mm±0.3mm		
Light Transmission	≥83%		
Response Time	10ms		
Touch Screen Interface	USB		
Touch Point	10		
Overall Parameters			
Case/Bezel Color	Black		
Mounting Options	VESA: 75mm × 75mm, Panel Mount		
Outline Dimensions $(W \times H \times D)$	378.3mm × 302.3mm × 54.2mm		
Power Supply	Input Voltage Range: +12V DC $\pm$ 5%, Coaxial power jack 2.5mm pin outer diameter		
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu		
Power Consumption	MAX: 10W		
Speaker	Optional <sup>2</sup>		



IP Level	Front Panel IP65		
Operating Altitude	≤3000m		
Temperature Range	Operating: -20℃ to 60℃, Storage: -20℃ to 70℃		
Humidity (Non Condensing)	Operating: 20% to 80%, Storage: 10% to 90%		
Ι/Ο	VGA, HDMI, USB (Type B, For Touch)		
Accessories	Cables: VGA×1, USB×1, 1.5m Length, Clamps $\times$ 12		
Carton Box Dimensions	496mm (L) × 435mm (W) × 180mm (H), 1 units in one carton		
Weight	Net: 3.8kg, Gross: TBD		
MTBF	50,000 hours demonstrated		
Agency Approvals	CCC, CE, FCC, UKCA		
Warranty	3 years		

Ordering Information				
Model	Part Number	Description		
PTL15S-RC4W00-UH3A00-1.0	10202010546R	15", 4:3, 350nits, P-Cap, USB, VGA & HDMI, Black, IP65 Front		

## Contact sales for other options

Optional Accessories					
Model	Part Number	Description			
Adapter	30207010005R	12V/4.17A, DC Cable: 1500mm, DC barrel plug 2.5mm pin inner diameter			
	30301010018R	UK			
Power Cable	30301010011R	EU	1500mm		
	30301010010R	US			
HDMI Cable	30302030001R		1500mm		

Go to www.generaltouch.com for more products and information, or contact us.

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