

Modular Design

Embedded
Computing

IP Grade
Panel PC

IP Grade
Touch Display

TPM-3221PW

21.5" FHD 16:9 PCAP Industrial Touch Monitor



Applications

- Industrial HMI Solution
- Factory Automation
- Point-of-sale (POS) / Point-of-interest (POI)
- ATM / Self-service / Kiosk Application

Features

- 21.5" FHD LCD Panel up to 1920 x 1080 Resolution
- Projected Capacitive Touch Technology
- Supports 1 x HDMI and 1 x VGA
- Touch Interface: 1 x USB
- 0°C to 60°C Operating Temperature
- 12V DC Power Input with Terminal Block
- Panel and VESA Mounting

Ordering Information

Part No.	Description
TPM-3221PW-A4	21.5" 16:9 FHD (1920x1080), 300nits, PCAP Touchscreen

Packing List

Description
1 x TPM-3221PW-A4
1 x USB Cable
1 x VGA Cable
6 x Panel Mounting Screws

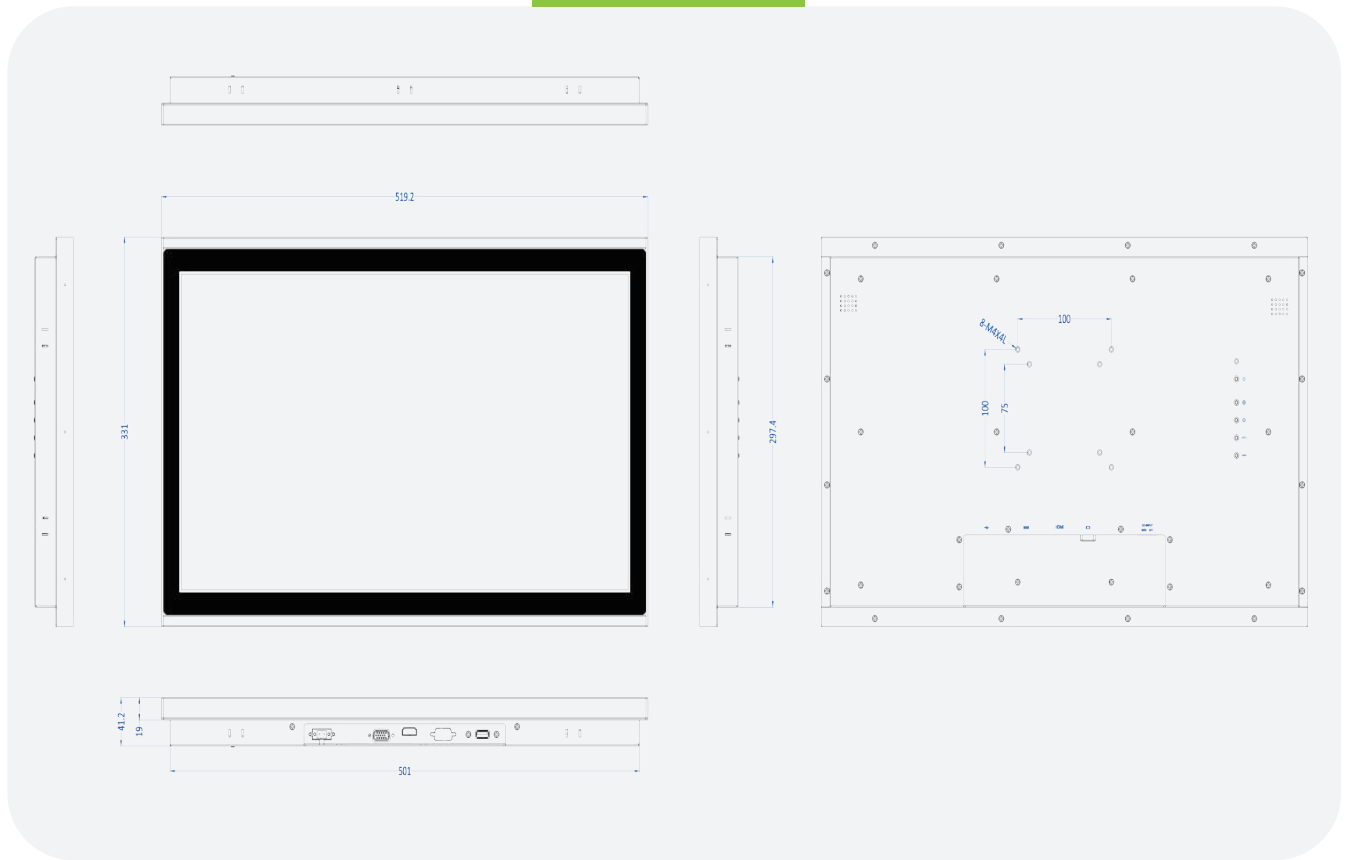
Optional Items

Part No.	Description
EA-PS-60W12VTB2xx-0111	Adapter AC/DC 12V 5A 60W with 2-pin Terminal Block Plug 5.0mm Pitch
ACS-PS-US	Power Cable 3-pin, 180 cm, USA Type
ACS-PS-EU	Power Cable 3-pin, 180 cm, Euro Type
ACS-PS-CN	Power Cable 3-pin, 180 cm, China Type
ACS-100-STD	VESA Table Stand

Specifications

Model	TPM-3221PW-A4	
Display	Panel Size	21.5"
	Panel Type	LCD Panel
	Aspect Ratio	16:9
	TPM	1920 x 1080 (FHD)
	Viewing Angle	178(H) x 178(V)
	Brightness	300cd/m2
	Contrast Ratio	5000:1
	Color Support	16.7M
Touchscreen	Touchscreen Type	Projected Capacitive (PCAP)
	Surface Hardness	7Mohs
	Transparency	90% (±3%)
I/O Interface	Video Interface	1 x HDMI and 1 x VGA
	Touch Interface	1 x USB
OSD Control	Function Key	Touch Monitor On/Off, Auto, Menu, Up and Down, Multi-language OSD
	Menu	Brightness, Contrast, Color Adjust, Color Temp, Auto Color, Language
Power	Power Supply Voltage	12V DC Input
	Power Connector Type	1 x 2-pin Terminal Block Connector
	Power Adapter	1 x Optional AC/DC 12V/5A, 60W Power Adapter
Environment	Operating Temperature	0°C to 60°C
	Storage Temperature	-20°C to 70°C
	Humidity	10%~80% (non-condensing)
	Vibration	1.5Grms, 5-500Hz, 3Axis
	Shock	20Grms, Half-sine 11ms
General	Certification	CE / FCC
	Ingress Protection	IP 54 Compliant Front Panel
	Material	Front Panel Construction: Die-cast Flat Surface
	Mounting	Panel Mounting / VESA Mounting (100 x 100mm)
	Dimensions (W x H x D)	519.2 x 331 x 41.2mm
	Net Weight	4.45kg

Dimensions TPM-3221PW-A4



Viewing

21.5" FHD LCD Panel up to 1920 x 1080 Resolution



Projected Capacitive Touch Technology

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660