

# TPM-3215

15" XGA 4:3 PCAP / Resistive Industrial Touch Monitor

## Applications

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

## Features

- 15" XGA LCD Panel up to 1024 x 768 Resolution
- Projected Capacitive / 5-wire Resistive Touch Technology
- Supports 1 x HDMI and 1 x VGA
- Touch Interface: 1 x USB and 1 x COM
- -20°C to 60°C Operating Temperature
- 12V DC Power Input with Terminal Block
- Panel and VESA Mounting



## Ordering Information

Part No.	Description
TPM-3215P-A4	15" 4:3 XGA (1024x768), 350nits, PCAP Touchscreen
TPM-3215R-A4	15" 4:3 XGA (1024x768), 350nits, Resistive Touchscreen

## Packing List

Description
1 x TPM-3215P-A4 / TPM-3215R-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-3215P-A4	TPM-3215R-A4
Display	Panel Size	15"	
	Panel Type	LCD Panel	
	Aspect Ratio	4:3	
	TPM	1024 x 768 (XGA)	
	Viewing Angle	176(H) x 176(V)	
	Brightness	350cd/m2	
	Contrast Ratio	2500:1	
	Color Support	16.2M	
Touchscreen	Touchscreen Type	Projected Capacitive (PCAP)	5-wire Resistive
	Surface Hardness	7Mohs	3Mohs
	Transparency	90% (±3%)	80% (±3%)
I/O Interface	Video Interface	1 x HDMI and 1 x VGA	
	Touch Interface	1 x USB	1 x USB and 1 x RS232
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	-20°C to 60°C	
	Storage Temperature	-20°C to 70°C	
	Humidity	10%~80% (non-condensing)	
	Vibration	IEC 60068-2-64: 1.5Grms, random, 5~500 Hz, 1hr/axis	
	Shock	IEC 60068-2-27: 15G, half-sine, 11ms duration	
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)	364.6 x 290.6 x 39.8mm	
	Net Weight	3.7kg	

## Dimensions TPM-3215P-A4



## Viewing

15" XGA LCD Panel up to 1024 x 768 Resolution



Projected Capacitive / 5-wire Resistive Touch Technology