

# TPM-3617

**Arestech**

IP66/69K Protected 17" Stainless Steel Industrial Monitor  
with P-CAP/5-Wire Resistive



TPM-3617P



## Features

- IP66/69K Protected Stainless Steel 316 Flat Panel Design
- 17" LCD, P-CAP or 5-Wire Resistive, Resolution 1280 x 1024 (SXGA)
- 12 ~ 24 V DC power input (M12 Connector)
- VGA and USB (M12 Connector), HDMI port (option)
- VESA and Yoke mounting

## Applications

- Food & Beverage Processing Industrial
- Pharmaceutical and Biopharmaceutical Equipment
- Embedded HMI Display System
- Factory Manufacturing Automation
- Chemical, Gas & Oil Critical Environment

## → Packing List

Description
1 xTPM-3617

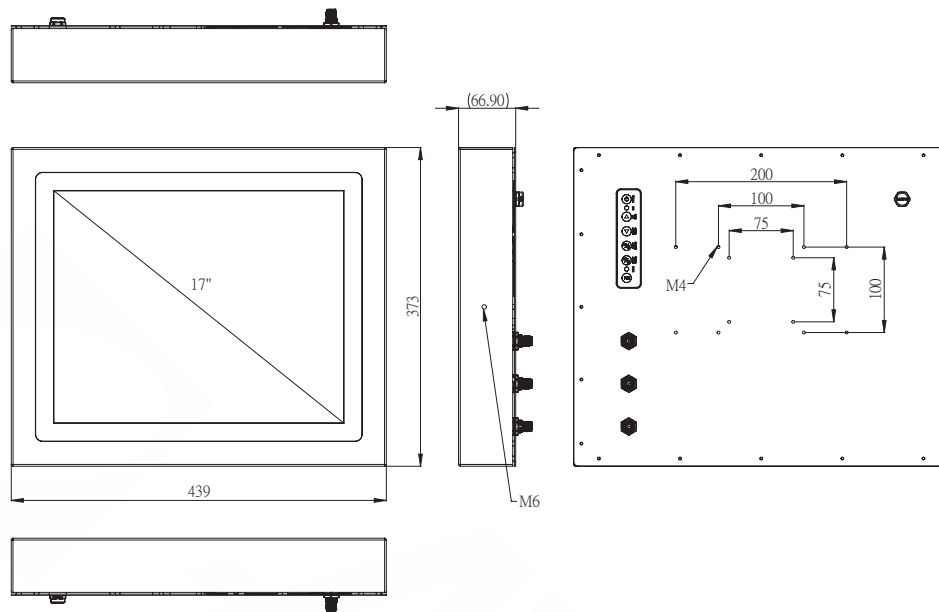
## → Optional Items

Part No.	Description
APW-60M12V-01	12V, 60W, 5A, 5-pin M12 Connector (US)
APW-60M12V-02	12V, 60W, 5A, 5-pin M12 Connector (EU)
AKT-TOU2M12	M12 Connector to Touch Cable, 2m
AKT-VGA2M12-M	M12 Connector to DB15 Male Cable, 2m
AKT-HDMI2IP67	IP67 Connector to HDMI Cable, 2m
30615-0000-CA	M12 Female 3P to Audio Jack Female 2000mm

## → Ordering Information

Part No.	Description
TPM-3617P-B6A1	17" 4:3 (1280 x 1024), 350 nits, Stainless Steel 316 Full IP66/69K Protection, with Projected capacitive touch screen, USB interface, 1 VGA, DC 12~24V, M12 connector
TPM-3617R-B6A1	17" 4:3 (1280 x 1024), 350 nits, Stainless Steel 316 Full IP66/69K Protection, with 5-wire Resistive touch screen, Line in(M12 connector), USB interface, 1 VGA, DC 12~24V, M12 connector, 2W speaker

## → Dimensions



## → Specifications

Model		TPM-3617P-B6A1	TPM-3617R-B6A1
LCD Panel	Panel Size	17"	
	Aspect Ratio	4:3	
	Resolution	1280 x 1024 (SXGA)	
	Viewing Angle	85 x 85 (H) x 80 x 80 (V)	
	Brightness	350 (cd/m2)	
	Contrast Ratio	1000:1	
	Life Time	50,000 hrs	
Touchscreen	Type	Projected Capacitive Touch	5-Wire Resistive
	Surface Hardness	7 Mohs	3 Mohs
	Transparency	N/A	80% (±3%)
	On/Off Button	Yes	N/A
I/O Interface	Video Interface	1 VGA (M12 Connector), 1 HDMI (IP67 Waterproof Connector, Option)	
	Touch Interface	1 USB (M12 Connector)	
	Audio	Line in (M12 connector)	
	Speaker	N/A	2, 2W Amplifier
	Others	N/A	
OSD Control	Function Key	1 RS-232, M12 Connector Remote OSD control (Option) 5 Keys: Menu, Up, Down, Auto Adjust, Monitor Power on/off	6 Keys: Menu, Up, Down, Auto Adjust, Monitor Power on/off, Function Key
Power	Power Input	12-24 V DC power input, single power source	
	Power Connector	M12 connector	
	Power Consumption	22W	
Mounting	VESA Mount	75mmx 75mm; 100mm x 100mm	
	Panel Mount	N/A	
	Others	Yoke mount	
Environment	Operating Temperature	0~60° C (32~140° F)	
	Storage Temperature	-20~60° C (-4~140° F)	
	Humidity	5~95% @ 40° C, non-condensing	
	Vibration	5-500 Hz, 0.026 G <sup>2</sup> /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis	
	Shock	Full System IP66 Protection, Stainless Steel 316 (IP69K Protection by Option)	
General	Certification	TBD	
	Material, Surface Finish	Stainless Steel 316, Brush Finished	
	True Flat	Yes	
	Ingress Protection	Full System IP66 Protection	
	Dimensions (W x H x D)	439 X 373 X 66.9 (17.28" x 14.69" x 2.63")	
	Net Weight	7.71 kg (17.0 lb)	
Operating System	Windows 7/8.1/10, WES7, WE8S, Linux Fedora, Ubuntu		