



Features

- IP65 Front Panel Protected Stainless steel Flat Panel
- Design 12" XGA LCD Panel up to 1024 x 768 Resolution
- 12-24 V DC Power Input with Terminal Block USB Touch Interfaces
- -20~60° C Operating Temperature
- Panel and VESA 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 x TPM-3312
1 x USB Cable
1 x VGA Cable
1 x Power Adapter
12 x Panel Mounting Screws

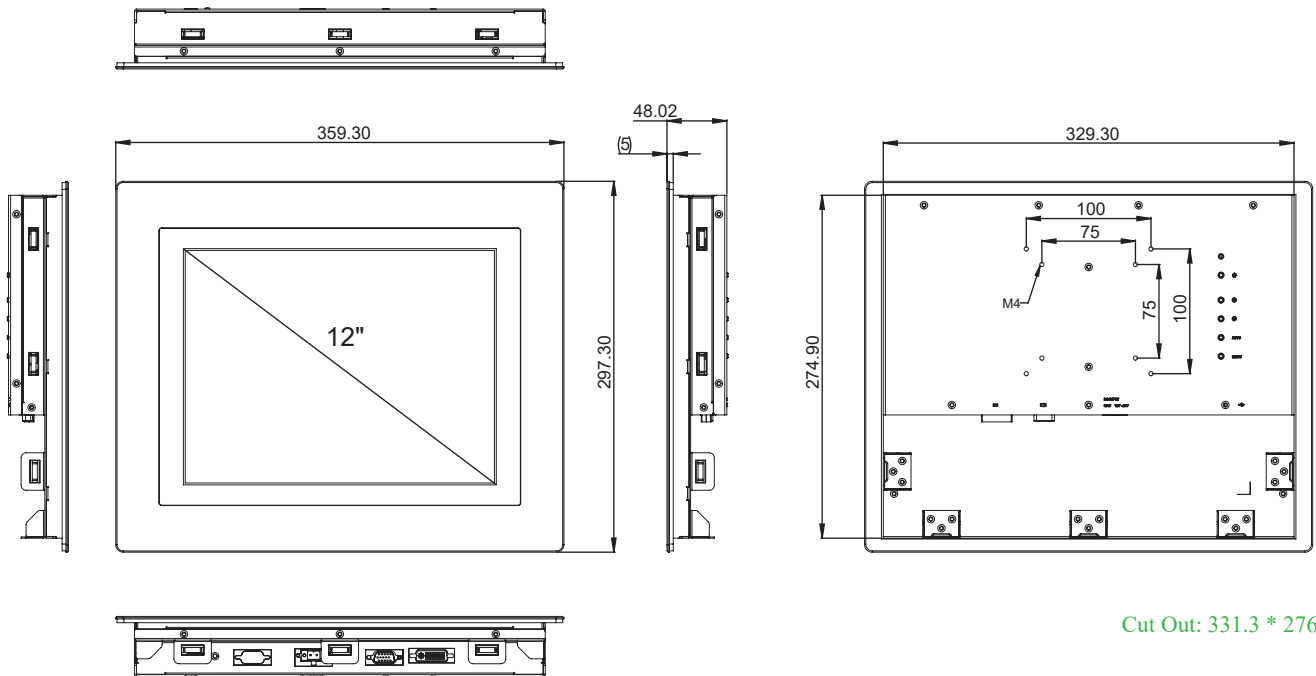
→ Optional Items

Part No.	Description
ACS-100-STD	VESA Table Stand

→ Ordering Information

Part No.	Description
TPM-3312R-B6A1	12" 4:3 (1024 x 768), 450 nits, Stainless Steel 316 IP65 front panel, with 5-Wired Resistive Touch, 1 VGA, 1 DVI, USB interface, DC 12~24V, Phoenix connector

→ Dimensions



Cut Out: 331.3 * 276.9mm

→ Specifications

Model		TPM-3312R-B6A1
Display	Panel Size	12.1" LCD Panel
	Resolution	1024 x 768 (XGA)
	Viewing Angle	80 x 80 (H) x 80 x 80 (V)
	Brightness	450 (cd/m2)
	Color Support	16.2 M / 262 K colors
	Contrast Ratio	700:1
	Response Time	8 (msec)
Touchscreen	Type	5-Wire Resistive
	Surface Hardness	3 Mohs
	Durability	10 million touches
	Transparency	80% (±3%)
I/O Interface	Video Interface	1 VGA, 1 DVI
	Touch Interface	1 USB
OSD Control	Function Keys	5 Keys: Menu, Up, Down, Auto Adjust, Monitor Power on/off Menu Functions: Brightness, Contrast, Color Adjust, Color Temp, Auto Color, Language
Power	Power Connector	2-Pin Terminal Block, Phoenix Connector
	Power Input	12-24 V DC input, Single Power Source
	Power Consumption (Typical)	6.8 W
Environment	Operating Temperature	-20~60° C (-4~140° F)
	Storage Temperature	-30~70° C (-22~158° F)
	Humidity	5~95% @ 40° C, Non-condensing
	Vibration	5-500 Hz, 0.026 G ² /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis
Certification	Certification	CE, FCC Class A
General	Ingress Protection	IP65 (Stainless steel front cover)
	Dimensions (W x H x D)	359.3 x 297.3 x 48.02 mm (14.15" x 11.70" x 1.89")
	Weight	3.97 kg (8.73 lb)
	Operating System	Windows XP/7/8.1/10, WES7-E/P, WE8S, Linux Fedora, Ubuntu