



TP-4100/TPM-4100

10.4" 800 x 600 (Aluminum) Resistive Touch Panel
with RS-232 or USB, (w/o) Power Supply

Features

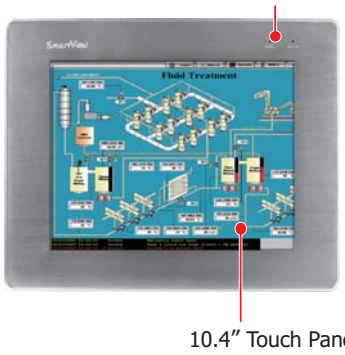
- 10.4" LCD Supports 800 x 600 Resolution
- Resistive Touch Panel
- Full-function OSD Control
- Driver Support: Windows /Windows IoT/WES/WinCE/Linux
- LED Backlight Technology
- Aluminum Casing for TPM-4100
- IP65 Compliant Front Panel
- Wide Operating Temperature: -20 ~ +70°C

Introduction

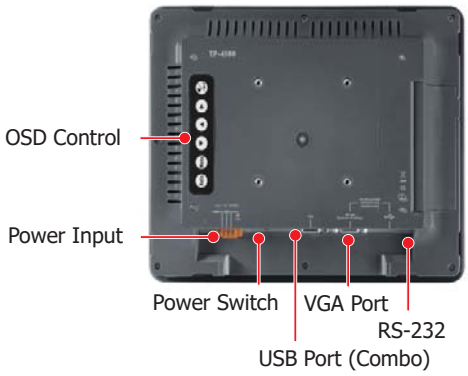
The TP-4100/TPM-4100 Panel Mount Monitor adopts a standard 10.4" TFT LCD screen with rugged aluminum front bezel and supports 800 x 600 resolution, and -20 ~ +70°C operating temperature. The TP-4100/TPM-4100 is also guaranteed to work with ICP DAS PAC control system, such as WP-8000 series, LX-8000 series and XP-9000 series.

Appearance

TP-4100

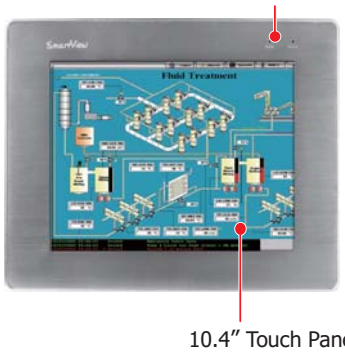


Front Veiw

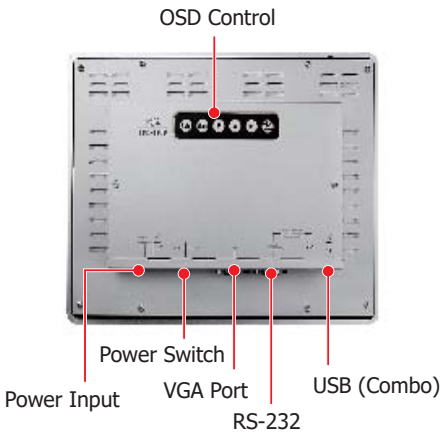


Back View

TPM-4100



Front Veiw



Back View

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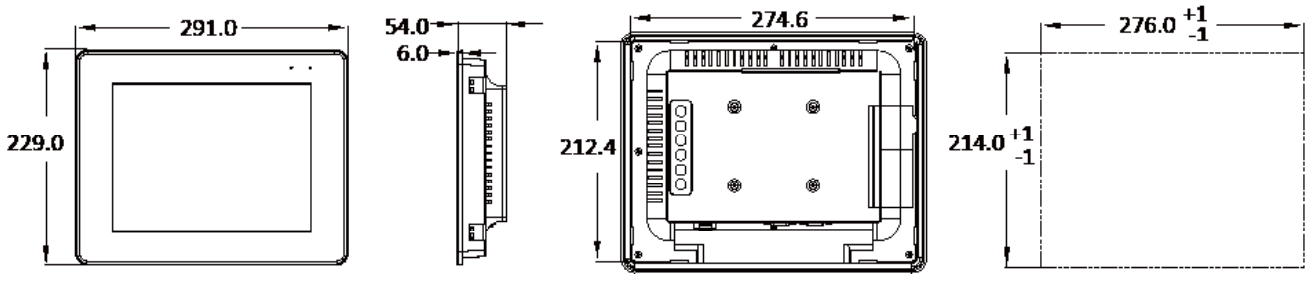
Specifications

Models	TP-4100	TPM-4100
Software		
OS Support	Windows 10/11/ 8/7/ XP (32/64-bit), Windows 10 IoT Enterprise, Windows Embedded Standard 7 Windows Embedded Compact (WinCE 5.0/6.0/7.0), Linux (32/64-bit)	
Display		
Size	10.4"	
Resolution	800 x 600	
Brightness	400 cd/m2	
Backlight Life	50,000 hours	
Touch Panel	5-wire, analog resistive; light transmission: 80%	4-wire, analog resistive; light transmission: 80%
Contrast Ratio	500 : 1	
HMI		
LED Indicator	1 x Power, 1 x Display	
OSD Control	Functions: Brightness, Contrast, Clock, Phase, Horizontal Position, Vertical Position and Sharpness	
Power Switch	Yes	
Communication Ports		
USB Port	1 (RS-232 and USB cannot be used simultaneously)	
COM Port	1 x RS-232 (Combo, RS-232 and USB cannot be used simultaneously)	
Mechanical		
Casing	Plastic	Aluminum
Dimensions (W x L x H)	291 mm x 229 mm x 54 mm	291 mm x 231 mm x 53 mm
Panel Cut-Out (W x H)	276 mm x 214 mm, +/- 1 mm	275 mm x 213 mm, +/- 1 mm
Weight	1715 g	1785 g
Installation	Panel Mounting, VESA Mounting (75 mm x 75 mm)	Panel Mounting
Ingress Protection	Front Panel: IP65	
Environmental		
Operating Temperature	-20 ~ +70 °C	
Storage Temperature	-30 ~ +80 °C	
Humidity	10 ~ 90 % RH, Non-condensing	
Power		
Input Range	+12 ~ 48 VDC	
Consumption	8.5 W	

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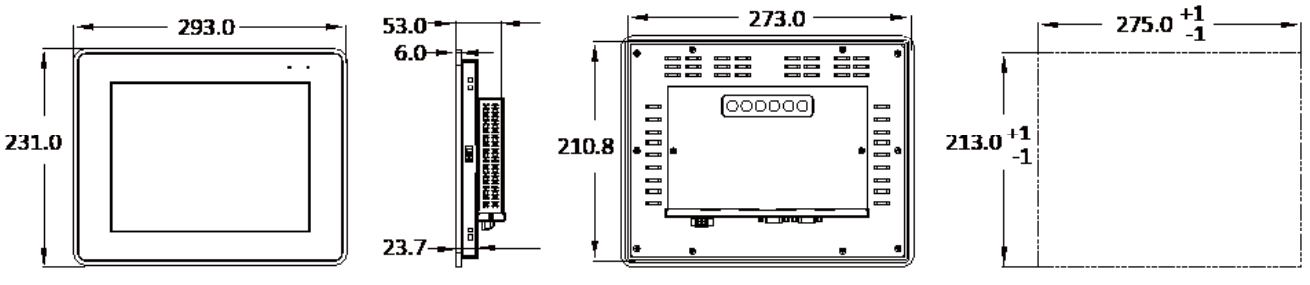
Dimensions (Units: mm)

TP-4100



Front Veiw | Right Side View | Back View | Recommended Panel Cut-Out

TPM-4100



Front Veiw | Right Side View | Back View | Recommended Panel Cut-Out

Ordering Information

TP-4100 CR	10.4" 800 x 600 Resistive Touch Panel with RS-232 or USB, and Power Supply (RoHS)
TP-4100/NP CR	10.4" 800 x 600 Resistive Touch Panel with RS-232 or USB, w/o Power Supply (RoHS)
TPM-4100 CR	10.4" 800 x 600 Aluminum Resistive Touch Panel with RS-232 or USB, and Power Supply (RoHS)
TPM-4100/NP CR	10.4" 800 x 600 Aluminum Resistive Touch Panel with RS-232 or USB, w/o Power Supply (RoHS)

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