



## **TP-5120**

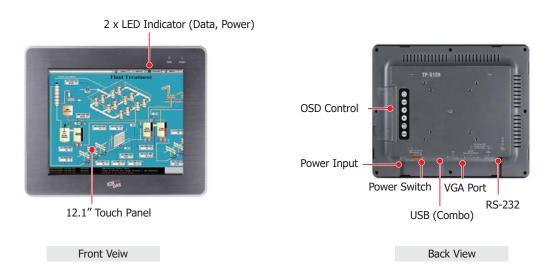
12.1" 800 x 600 Resistive Touch Panel with RS-232 or USB, (w/o) Power Supply

# ■ 12.1" LCD Supports 800 x 600 Resolution ■ Resistive Touch Panel ■ Full-function OSD Control ■ Driver Support: Windows 2k/XP/Vista/7/8/10/WES/WinCE 5.0/6.0/7.0/Linux ■ LED Backlight Technology ■ IP65 Compliant Front Panel ■ Wide Operating Temperature: -20 ~ +70°C

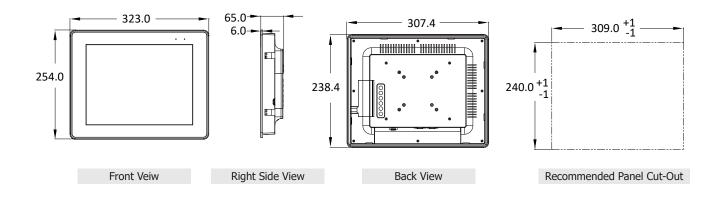
### **■** Introduction

The TP-5120 Panel Mount Monitor adopts a standard 12.1" TFT LCD screen with rugged aluminum front bezel and supports 800 x 600 resolution, and  $-20 \sim +70$ °C operating temperature. The TP-5120 is also guaranteed to work with ICP DAS PAC control system, such as WP-5000 series, LX-8000 series and XP-9000 series.

### Appearance



### **■** Dimensions (Units: mm)



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# **■ Specifications**

Models	TP-5120			
Display				
Size	12.1"			
Resolution	800 x 600			
Brightness	400 cd/m2			
Backlight Life	50,000 hours			
Touch Panel	5-wire, analog resistive; light transmission: 80%			
Contrast Ratio	500 : 1			
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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			
Dimensions (W x L x H)	323 mm x 254 mm x 65 mm			
Panel Cut-Out (W x H)	309 mm x 240 mm, +/- 1 mm			
Weight	4.7 kg			
Installation	Panel Mounting, VESA Mounting (75 mm x 75 mm, 100 mm x 100 mm)			
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	13.0 W			

# **■** Ordering Information

TP-5120 CR	12.1" 800 x 600 Resistive Touch Panel with RS-232 or USB, and Power Supply (RoHS)	
TP-5120/NP CR	12.1" 800 x 600 Resistive Touch Panel with RS-232 or USB, w/o Power Supply (RoHS)	

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