Packing List

In addition to this guide, the package includes the following items:

x 4

x 4

VPD-170-IRT   Screw Driver   Panel Mounting kit
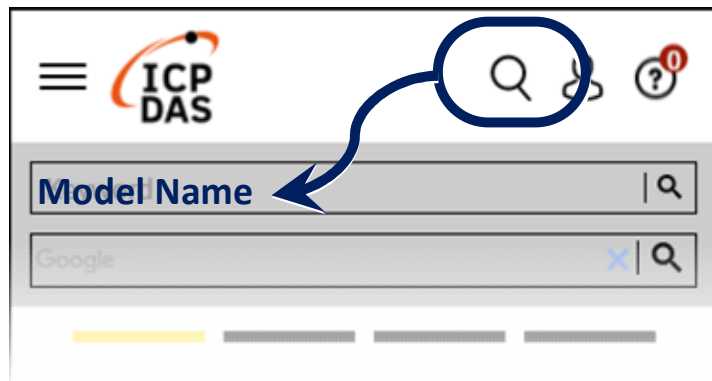
Technical Support

service@icpdas.com

www.icpdas.com

Resources

How to search for drivers, manuals and spec information on ICP DAS website.
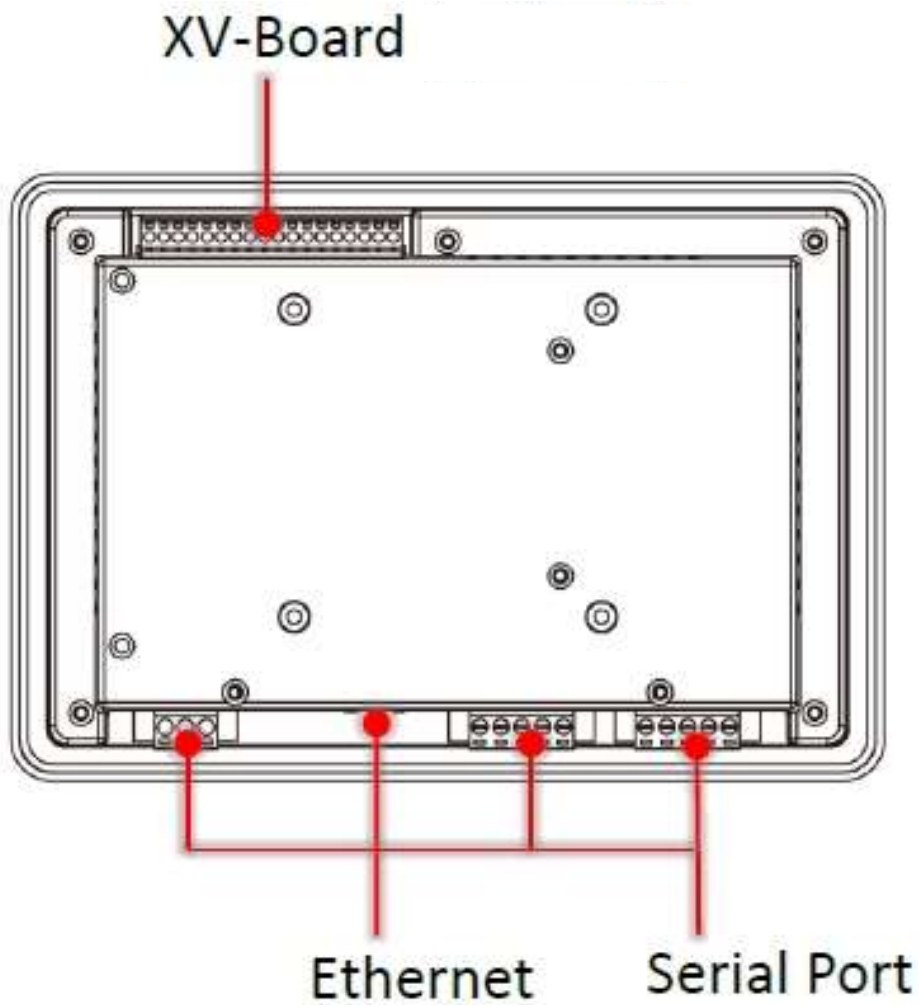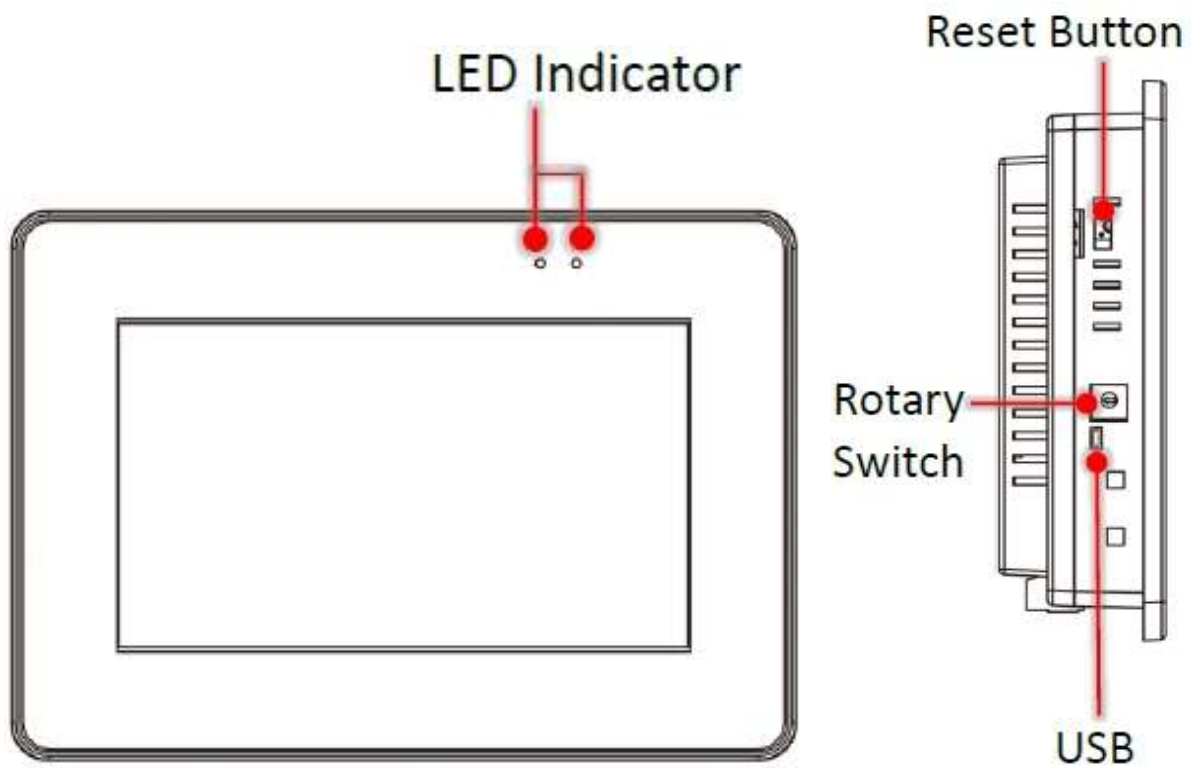
• For Mobile Web

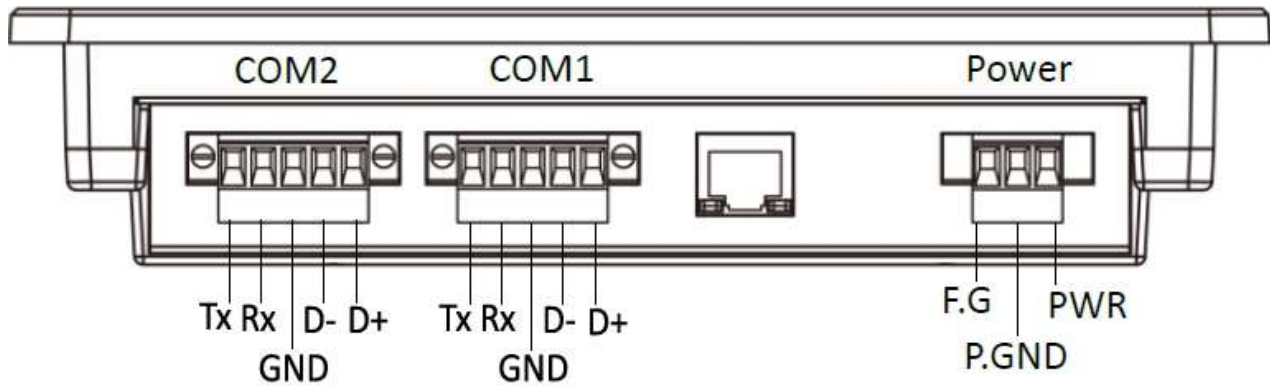Model Name

Google

• For Desktop Web

Model Name

Google

PRODUCTS   SOLUTIONS   NEWS & EVENTS   SUPPORT   CORPORAT

➢ Appearance

Reset Button

LED Indicator

Rotary Switch

USB

XV-Board

Ethernet   Serial Port

➢ Pin Assignment

Serial Port

Pin		Description
COM2 & COM1	Tx	The pin of transmitted data of the RS-232
	Rx	The pin of received data of the RS-232
	GND	Ground pin
	D-	The pin of transmitted data of the RS-485
	D+	The pin of received data of the RS-485
Power	F.G.	Frame Ground. F.G. is connected to the inside EMI or ESD suppression circuits. Make sure that F.G. is connected to the Earth
	P.GND	Connected to the power supply's ground pin
	PWR	DC input Voltage (+12VDC ~ +48VDC)

Rotary Switch

Picture	Value	Mode	Description
	0,2	RUN	Run the program
	1	Ethernet Force Update	Update a new application to the VPD-170-IRT through Ethernet
	9	USB Force Update	Update a new application to the VPD-170-IRT through USB
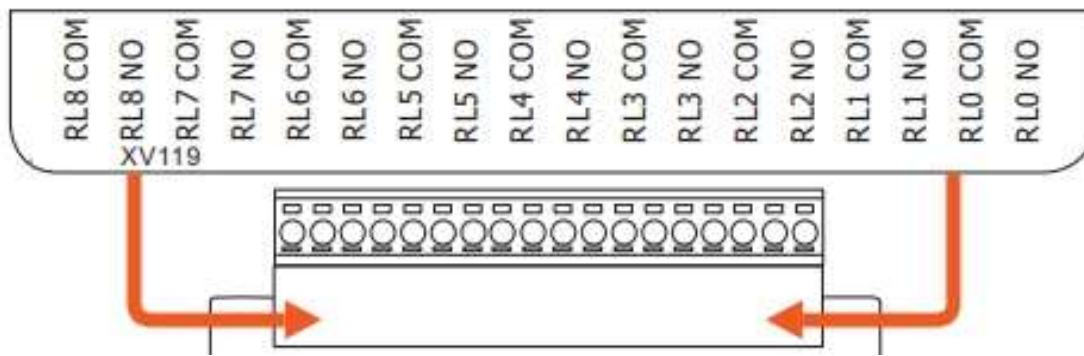
Single Relay	Readback as 1	Readback as 0
Relay Output		

➢ **Installation**

The panel mounting of VPD-170-IRT

Insert the panel mounting clips into upper and lower ventilation holes

Screw the panel mounting clips to the panel. (Mounting Screw M4 x 15L)