

IP65**12.1 Inch****1024 x 768**

IP65-PW13 Series

 Intel® Gen 3th/4th/6th Core™ i5/ i7 Celeron j1800 j1900 3855u

Processor-Based Industrial Touch Panel All in One PC

Key Features:

- Industrial grade 12.1 inch LED, with IP65 front panel
- Rich I/O: Power switch, 2-3 x COM, Audio, 5-6 x USB2.0, 0-1 x USB3.0, VGA/HDMI, LAN
- Single SODIMM for up to 8GB DDR3L Memory
- Rich Storage: mSATA SSD, 2.5 Inch SSD/HDD
- Embedded Expansion: Mini PCIe for WiFi/4G, with SIM slot onboard

Specifications:

Mechanical	Front Panel	IP65 standard
	Material	Aluminum panel and sheet metal
	Opening Size	295 x 234mm (L x W)
	Measurement	309 x 248.5 x 59mm
	Weight	4Kgs
	Installation Method	Embedded/wall-mounted/desktop/cantilevered
Processor	CPU	Intel® Core™ i3 i5 i7 Celeron j1800 j1900 3855u
	Watchdog Timer	255 levels
Memory	Type	DDR3L
	Socket	1 x SO-DIMM
	Max Size	8GB
LCD	Display Type	12.1 Inch LED
	Resolution	1024 x 768
	Lumens(cd/m2)	300
	Contrast	700
Touch Panel	Touch Type	10-point capacitive
	Durability	>100 million times
Storage	Socket 1	1 x mSATA SSD
	Socket 2	1 x 2.5" SATA 6 Gb/s
Function	Auto Power On	Enabled
Operation System	Windows	Windows 10 Pro (64-bit)
	Linux	Support
Power	Power Type	12V4A/5A DC-IN
Environment	Operating Temperature	-10℃~50℃ surface air flow
	Operating Humidity	-25℃~70℃
Certification		CE, FCC, Rohs

Figure:



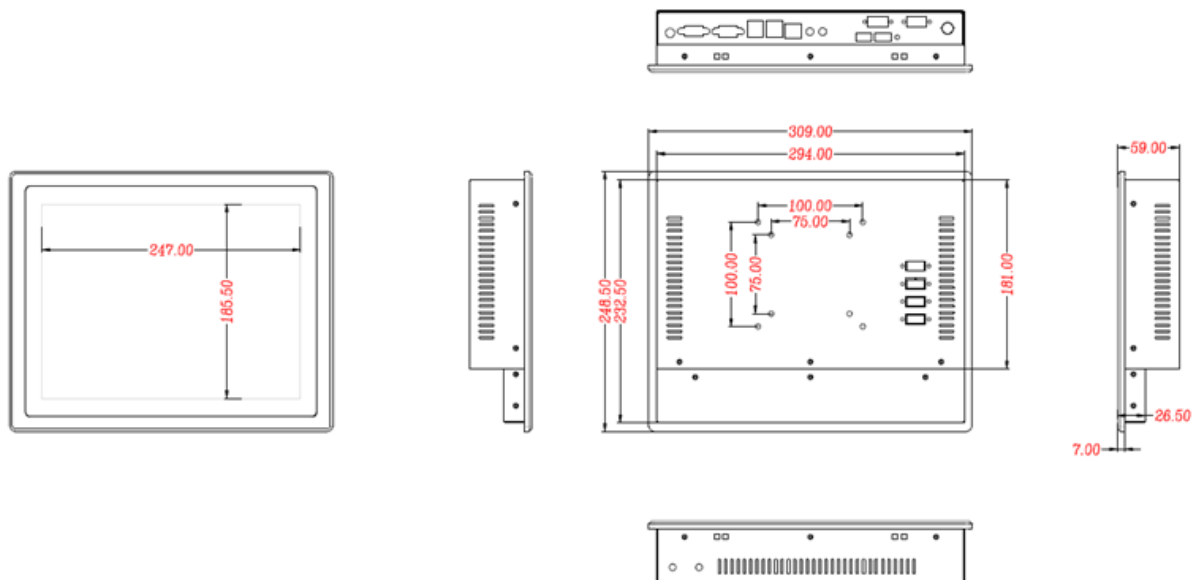
Ordering Information:

Model	CPU
PW13-J1800	Intel® Celeron® Processor J1800
PW13-J1900	Intel® Celeron® Processor J1900
PW13-3855U	Intel® Celeron® Processor 3855U
PW13-3317U	Intel® Core™ i5 3317U/3337U Processor
PW13-3537U	Intel® Core™ i7 3537U Processor

PW13- Install Illustration

Size

Unit: mm



Opening Hole Size: 295 x 234mm

PW13-J1800/J1900/3855u - I/O



DC 12V_IN

3 x COM RS232

USB3.0

Audio

Note:

1. I3/I5/I7 with HDMI and without COM3 (RS-232)

2. I3/I5/I7 with 6 x USB2.0 and without USB3.0

VGA

5 x USB2.0

RJ45 LAN

POWER_SW