

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

Specifications:

Mechanical	Front Panel	IP65 standard
	Material	Aluminum alloy
	Opening Size	311 x 240mm (L x W)
	Measurement	392.4 x 313.6 x 54.9mm
	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 TFT XGA
	Resolution	1024 x 768
	Lumens(cd/m2)	400
	Contrast	800
	Backlight Life	30,000 hours (min.)
Touch Panel	Touch Type	10-point capacitive
	Transmittance	86±5% at 550 nm wavelength
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	0 ~ 50°C with SSD 0 ~ 40°C with HDD
	Operating Humidity	10 ~ 95% @ 40°C (non-condensing)
Certification		CE, FCC, Rohs

IP65-PW19 Series

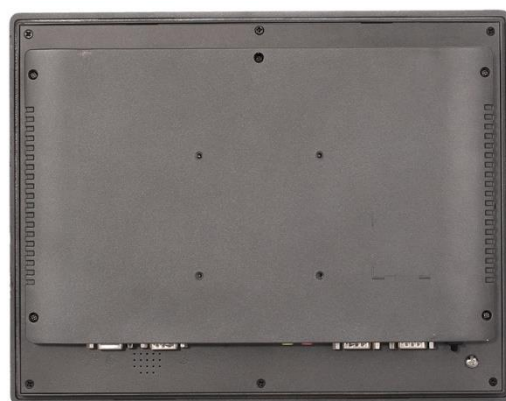
 Intel® Gen 3th/4th/6th Core™ i5/ i7 Celeron j1800 j1900 3855u

Processor-Based Industrial Touch Panel All in One PC

Key Features:

- Industrial grade 12.1 inch TFT XGA LCD Panel
- Rich I/O: Power switch, 2-3 x COM, Audio, 2-3 x USB2.0, 1-2 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

Figure:



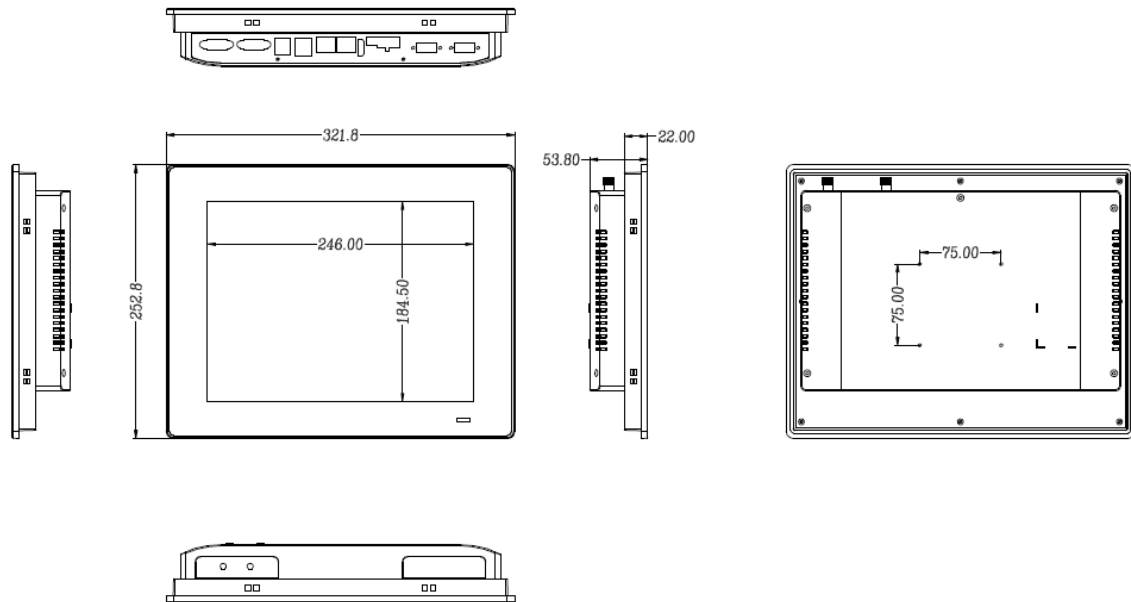
Ordering Information:

Model	CPU
PW19-J1800	Intel® Celeron® Processor J1800
PW19-J1900	Intel® Celeron® Processor J1900
PW19-3855U	Intel® Celeron® Processor 3855U
PW19-3317U	Intel® Core™ i5 3317U/3337U Processor
PW19-3537U	Intel® Core™ i7 3537U Processor

PW19- Install Illustration

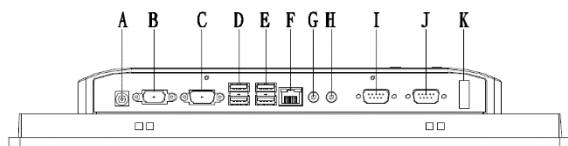
Size

Unit: mm



Opening Hole Size: 311 x 240mm

PW19-J1800/J1900/3855u - I/O



- | | |
|-------------------|------------------|
| A. DC_IN (12V) | G. AUDIO_OUT |
| B. VGA | H. MIC_IN |
| C. COM1 (RS-232) | I. COM2 (RS-232) |
| D. USB2.0, USB3.0 | J. COM3 (RS-232) |
| E. 2 x USB 2.0 | K. POWER_SW |
| F. RJ45 LAN | |
- Note: I3/I5/I7 with HDMI and without COM3 (RS-232)