



W18A

19" Wide Industrial panel PC

- 19" wide display 10-point PCAP touch
- Rugged flat design
- Modular design, cabless, fanless, all-sealed
- Wide range power supply 9~36VDC, anti-reverse
- Over-current and over-voltage protection
- High strength aluminum-alloy bezel, IP65 in front
- Water, dust and oil resistance
- Support Intel® skylake Core i and BayTrail platform
- Support embedded panel mount, Vesa mount, etc.



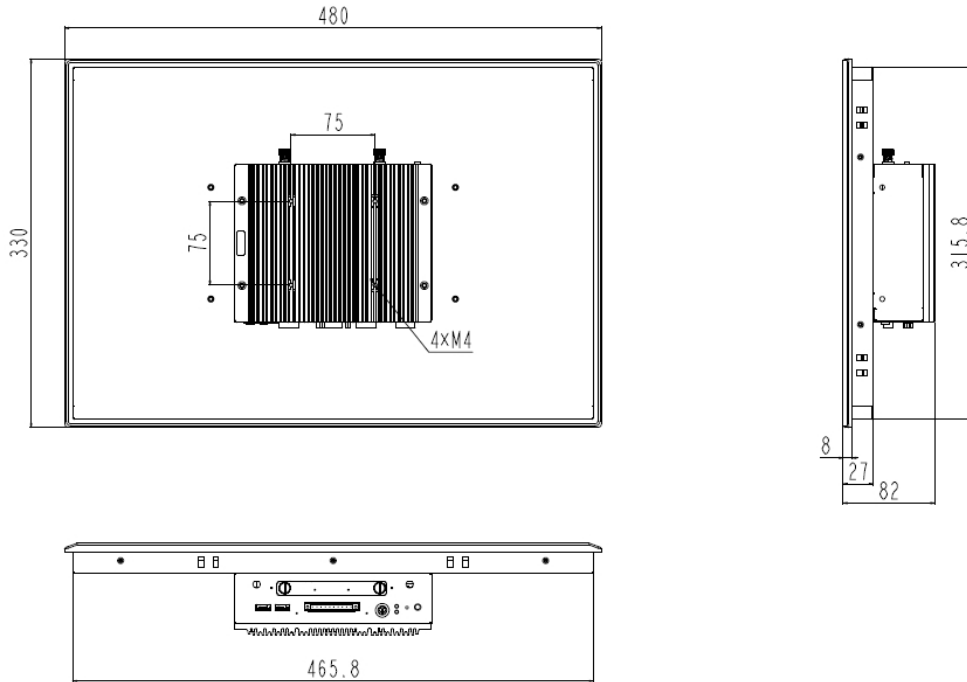
Specifications

Display	Screen Size	19"		
	Resolution	1440x900		
	Brightness	Above 300cd/m ²		
	Contrast Ratio	800:1		
Touch Screen		Projected Capacitive Touch, support 10-point and operating with glove		
System	Processor	Intel® Core™ i7-7700T 2.9GHz / i7-6700TE 2.4GHz Intel® Core™ i5-7500T 2.7GHz / i5-6500TE 2.3GHz Intel® Core™ i3-6100TE 2.7GHz		
		Chipset	Intel® Core™ i7-6500U 2.5GHz / i5-6300U 2.4GHz / i3-6100U 2.3GHz Intel® BayTrail Celeron J1900 2.0GHz	
			Memory	Intel® H110 Intel® Skylake-U Intel® BayTrail
	Memory			H110: Provide 2 x 260Pin DDR4 SO-DIMM, total up to 32GB Skylake-U: Soldered 4G DDR4 2133MHz, provide 1 x 260Pin DDR4 SO-DIMM, up to 16GB, total up to 20GB BayTrail: Provide 1 x 204Pin DDR3L SO-DIMM, standard configured with 4GB, up to 8GB
		I/O Interface		LAN
			COM	4 x COM port (Support RS232-422-485 optional) (Max to 6)
USB	4 x USB port (Max to 8)			
PS/2	1 x PS/2 (For KB and MS)			
VGA	1 x VGA, 1 x HDMI, 1 x DVI (optional)			
GPIO	4DI/4DO			
Audio	1 x Mic in; 1 x Line out			
Expansion	mSATA	1 x mSATA (support SATA and USB interface)		
	PCIE	1 x Mini PCIE with SIM card holder		
Storage	SATA	1 x 2.5" SATA bay		
Operating Temperature		Temperature: 0°C ~ 45°C (HDD); -10°C ~ 60°C (wide temp SSD/mSATA) Humidity: 5% ~ 90% (non-condensing)		
Storage Temperature		Temperature: -20°C ~ 65°C Humidity: 5% ~ 90% (non-condensing)		
Front Panel Material		High-strength Al-alloy, support IP65		
Mounting Method		Embedded panel, VESA standard supporting arm (75 x 75)		



Power Supply	DC24V (9~30V) input or AC 220V by adapter
Dimensions(W x H x D)	480 x 330 x 82 mm (Depth is subject to configuration.)
Cutting Hole Dimension (W x H)	469 x 319 mm

Dimension



Unit: mm (Depth is subject to configuration.)

Ordering Information

Part Number	Model Number	Description
0010-154821	W18A-01	19"/1440x900/PCAP touch/Intel BayTrail/J1900 2.0GHz/4GB/ 128GB SSD / 4 x COM/4 x USB/2 x LAN/VGA/HDMI/PS2/Audio/4DI/4DO/DC 9~30V/ AC 220V power adapter/Aluminum-alloy bezel/IP65 in front
0010-154831	W18A-31	18.5"/1440x900/PCAP touch/Intel i3-6100U 2.3GHz/4GB/ 128GB SSD / 2 x COM/6 x USB/4 x LAN/VGA/HDMI/PS2/Audio/4DI/4DO/DC 9~30V/ AC 220V power adapter/Aluminum-alloy bezel/IP65 in front
0010-154841	W18A-51	19"/1440x900/PCAP touch/Intel H110/i3-6100TE 2.7GHz/4GB/ 128GB SSD / 6 x COM/8 x USB/2 x LAN/VGA/HDMI/DVI/PS2/Audio/4DI/4DO/DC 9~36V/ AC 220V power adapter/Aluminum-alloy bezel/IP65 in front