



# WP1901T-C

Industrial Panel PC

19" IP69K Stainless Steel Panel PC

- ◆ Support Intel® Celeron J1900 /J6412
- ◆ Support Intel® Core™ i3-8145U/i5-7200u

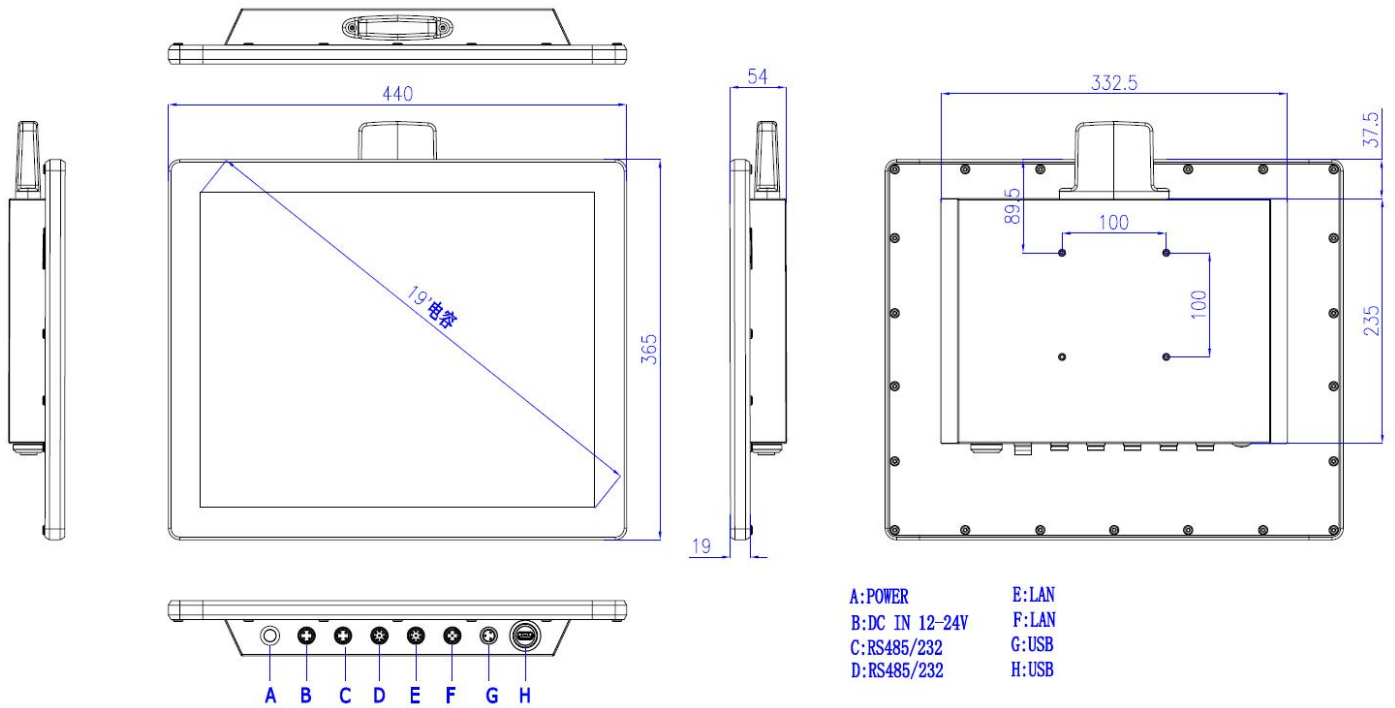




## Specification:

System	CPU	J1900	7200U	J6412	8145U
	BIOS	Quad Core2.0GHz	Dual Core2.5GHz	Quad Core2.0GHz	Dual Core2.1GHz
	L2 Cashi	2MB	3MB	1.5MB	4MB
	Chipset	Integrated PCH-LP			
	Memory	DDR3L- 1333/1600/1866 MHz up to 8GB		DDR4-2133/ 2400MHz support up to 16GB	
	Storage	1 x mSATA			
I/O	LAN	2 x Intel 1000Mbps			
	Audio	/			
	USB	2 x USB2.0			
	COM	2 x RS232 (option RS485 before ordering)			
	Mini PCIE	Option either Wifi or 4G/3G module (Default: wifi)			
Basic	Dimension (W x H x D)	440mm x 365mm x 54mm			
	Mounting	Desktop, VESA			
	Net weight	7.5kg			
Operation system	OS	Windows7, Windows8, Windows10, Linux			
Power	Power input	12-24VDC $\pm$ 10% , Support reverse connection protection, over current protection			
	Max. power consumption	42Watt			
LCD	Type	19" SXGA TFT			
	Resolution	1280 x 1024			
	Colors	16.7MB			
	Active Area (W x H)	376mm x 301mm			
	Backlight	WLED			
	MTBF (hours)	30000hrs			
	Pixel Pitch(H x V)	0.294 x 0.294			
	Luminance	250cd/m <sup>2</sup>			
	Contrast Ratio	1000 : 1			
Touch Screen	View angle	(L) 85 / (R) 85 / (T) 80 / (B) 80			
	Type	Capacitive Multi-touch screen			
	Transmittance	$\geq$ 87%			
	Controller interface	USB			
	Driver supported	Windows 7, Windows 8, Windows 10, Linux			
	Multi-touch	10 points under Windows OS			
Working Environmental	Surface Hardness	Mohs' 7H			
	Work temperature	-0 ~ 50° C			
	Storage temperature	-20 ~ 60° C			
	Relative humidity	5~95% RH@40° C, non-condensing			
	Shake	SSD applied: 1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis			
	Shock	SSD applied: 10 G, IEC 60068-2-27, Half-sine wave, 11ms duration			
	EMC	CE/FCC Class B			
Waterproof	IP69K				

Dimension: Unit : mm



Order information:

Model NO.	Description
WP1901T-C-J1900	19" LCD/ Capacitive touch screen/ 1280*1024/CPU J1900/no memory/no SSD/2LAN/2RS232(option RS485)/2USB/option WIFI&3G/DC IN 12~24V
WP1901T-C-J6412	19" LCD/ Capacitive touch screen/ 1280*1024/CPU J6412/no memory/no SSD/2LAN/2RS232(option RS485)/2USB/option WIFI&3G/DC IN 12~24V
WP1901T-C-8145U	19" LCD/ Capacitive touch screen/ 1280*1024/CPU i3-8145U/no memory/no SSD/2LAN/2RS232(option RS485)/2USB/option WIFI&3G/DC IN 12~24V
WP1901T-C-SL7200	19" LCD/ Capacitive touch screen/ 1280*1024/CPU i5-7200U/no memory/no SSD/2LAN/2RS232(option RS485)/2USB/option WIFI&3G/DC IN 12~24V

Option items:

Material NO.	Spec.
5040200005	WIFI (7260HMWBN) with waterproof cover
5040100001	EC20 (4G/3G module)
2020200067	M12 plug with 5pin (USB) Length=2Meters
2020200068	M12 plug with 4pin (COM) Length=2Meters
2020200069	M12 plug with 8pin (LAN cable) Length=2Meters
2010300015	IP67 waterproof Meanwell power adapter OWA-60E-12 (EU type)