



# WP1901T-R1

Industrial Panel PC

## 19" IP69K Stainless Steel Panel PC

- ◆ Support 8<sup>th</sup> generation 4205U
- ◆ Resistive touch screen, option Capacitive touch screen
- ◆ Option Size: 15", 19" and 21.5".

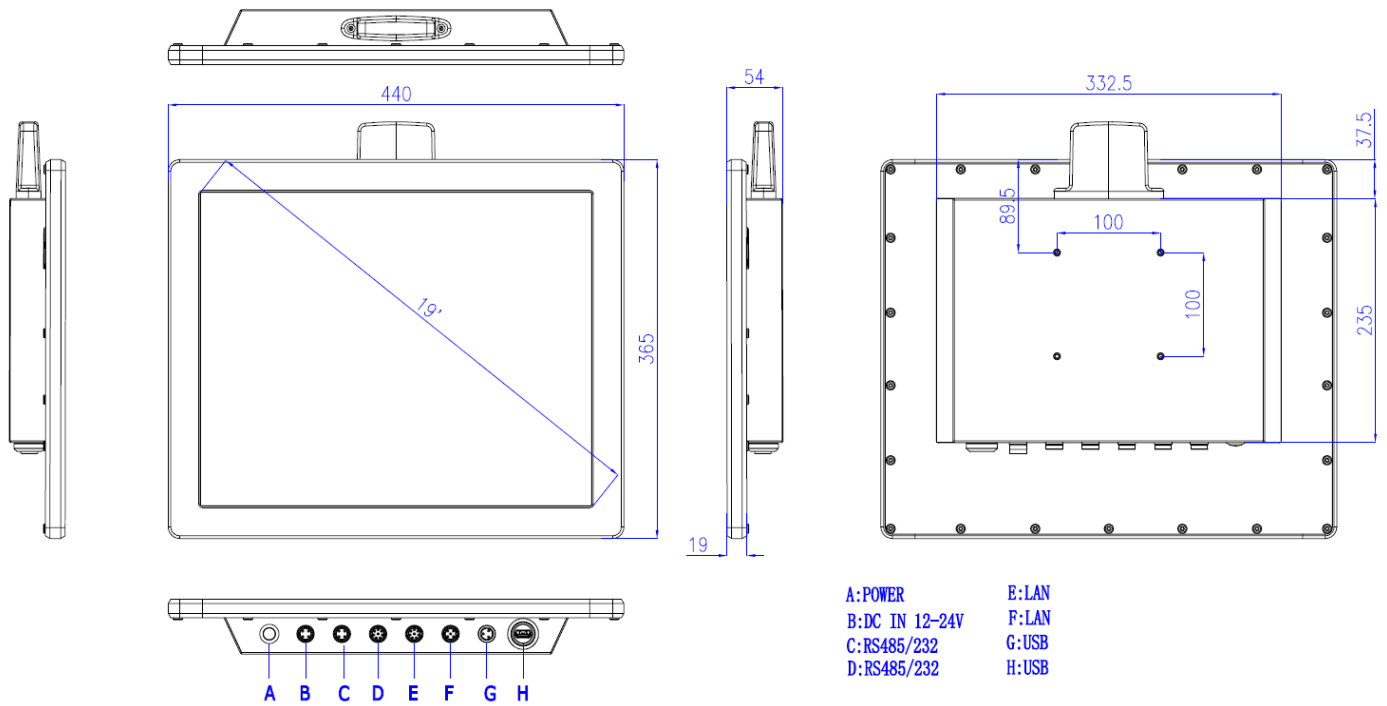




## Specification :

System	CPU	Support 8 <sup>th</sup> generation 4205U CPU module
	BIOS	Dual Core 1.8GHz
	L2 Cashi	2MB
	Chipset	Intel Bay Trail-M
	Memory	1 x 204-pin SODIMM DDR4-2133/ 2400MHz support up to 16GB
	Storage	1 x mSATA
I/O	LAN	2 x Intel I210 1000Mbps
	Audio	NULL
	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	7.9kg
Operation system	OS	Windows7, Windows8, Windows10, Linux
Power	Power input	12-24VDC ±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 (14.82" x 11.85")
	Backlight	LED
	MTBF (hours)	30000hrs
	Pixel Pitch(H x V)	0.294 x 0.294
	Luminance	250cd/m2
	Contrast Ratio	1000 : 1
	View angle	(L) 85 / (R) 85 / (T) 80 / (B) 80
Touch Screen	Type	Resistive touch screen
	Transmittance	> 75%
	Controller interface	USB
	Driver Support	Windows XP, Windows 7, Winows8, Windows 10, Linux
	Response Time	< 5ms
	Surface Hardness	Mohs' Number 3H
Working Environmental	Work temperature	-20 ~ 60° C(Use wide temperature SSD) 0 ~ 45° C (Use normal temperature HDD/SSD)
	Storage temperature	-30 ~ 80° C
	Relative humidity	10~95% 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 60068-2-64, Half-sine wave, 11ms duration
	EMC	CE/FCC Class A
	Waterproof	IP69K

Dimension : Unit : mm



Order information :

Model NO.	Description
WP1901T-R1-4205U	19" LCD/ Resistive touch screen/ 1024*768/CPU4205U/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)