WTP-9E66-19W

Wide Temp. Stainless Steel Panel PC

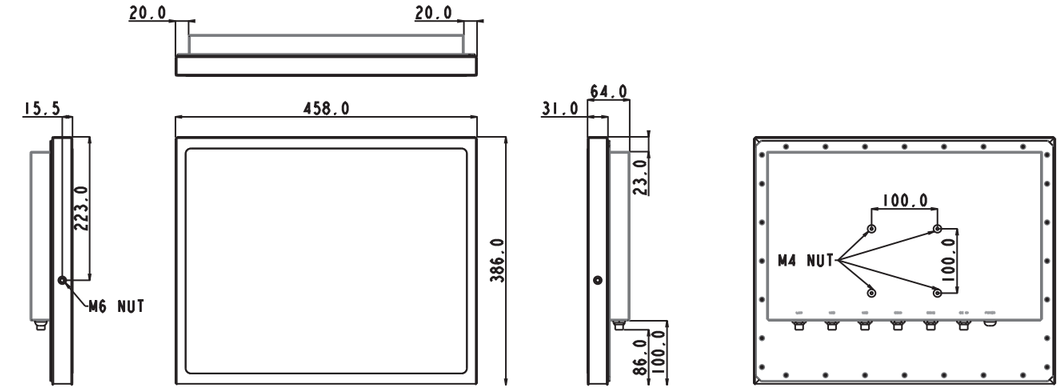
Key Features

NEW

- 19" Intel skylake Fanless Stainless Steel Panel PC
- IP66 full sealed with Anti-corrosion enclosure
- 19" LCD with full flat Resistive touch
- IP67 M12 metal connectors
- Special inspection of 100% waterproof guarantee
- CE, FCC, VCCI Class B certified
- Wide Temp. -20~60°C operation capability
- Support Intel vPro technology by CPU
- Optional Mini-PCIe WLAN with external antenna
- Customized PCAP touch with IP69K true tested
- Customized IP67 solution
- Screen touch lock function

60° to -20° | Touch Lock | intel CPU Skylake | Intel vPro | IP66/67/69K Waterproof

Outline Drawing



Main System

CPU	FCBGA1356 6th generation Intel® Core i7/i5/i3 processor (15W max.)
Chipset	SoC
Graphic	Intel® integrated HD Graphics 520 by CPU
Memory	Two 2133 MHz DDR4 SODIMM socket support dual Channel, non-ECC, up to 32GB

LCD Panel

Size	19“ 4:3
Resolution	1280 x 1024 (SXGA)
Color numbers	16.7M colors (RGB 6bit + HiFRC)
Viewing angle	170 (H) / 160 (V)
Contrast	1000:1
Brightness	350 nits

Touch Panel

Type	Full Flat Resistive touch, 5-wire
Light transmission	80±5%
Hardness	4H
Life time	490,000 hours

Storage & Expansion

HDD	2.5” SATA HDD drive bay x 1
Expansion slot	Mini PCIe x 2

I/O & Power & Control Keys

USB	1 x M12 8pin for USB 1/2 1 x M12 8pin for USB 3/4
COM	1 x M12 8pin for COM 1/RS-232 1 x M12 8pin for COM 2/RS-232/422/485
LAN	1 x M12 8pin for LAN 1
Power input	1 x M12 5pin DC power connector, DC7V~32V
Power adapter	AC 90 ~ 264V / 47 ~ 63 Hz / DC output 12V IP67(LV6) , 60W
Power consumption	52.9 W (MAX. Loading without adapter)
Control keys	Rear bottom: Power on/off

Mechanical & Environmental

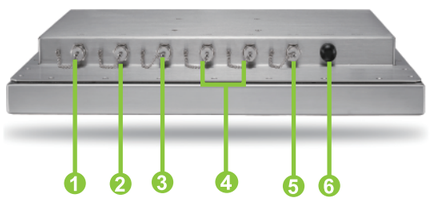
Housing	Stainless steel (SUS304), chassis type
IP rating	IP66 whole set (include the I/O connectors & control keys)
Cooling	Fanless
Dimension	458 x 386 x 64 mm (W x H x D, not include I/O connectors)
Weight (net)	11.5 Kg (net)
Temperature	12V DC Input -20~60℃ (IEC60068-2-56, air flow cooling) Storage – -20°C~60°C
Humidity	Operating & storage – 10%~90%, non-condensing
Regulatory	FCC, CE (EMC), VCCI Class B

Options

- Wireless or Wireless + BT kit (2 Dipole ant)
- M12 to 1x COM cable (cable length is 2 meters)
- M12 to 1x USB cable (1 USB Port) (cable length is 2 meters)
- M12 to 2x USB cable (2 USB Port) (cable length is 2 meters)
- M12 to 1x LAN cable (cable length is 2 meters)
- Wall mount / table mount bracket
- Wireless or Wireless and BT kit (easy clean and Robust Antenna)
- Full flat PCT touch screen IP69K
- IP67
- 2 External LAN (USB x2, LAN x2, COM x1)
- SUS316 enclosure

Customization

- 1000 nits high brightness LCD
- Sunlight readable optical bonding
- LCD Auto dimming
- LCD Super dimming (Low brightness)
- USB 3.0
- Second HD
- Intel Core i7-6500U
- 5W/2W speaker
- Barcode reader
- COM+power 5V or 12V
- TPM



1. Giga LAN
2. USB 1/2
3. USB 3/4
4. COM x 2
5. DC-in
6. Power on/off

IP69K testing

Ordering Information

WTP-9E66-19W (i5)	19" FANLESS	Core i5-6200U / DDR4 4G RAM / 128 SSD / Full flat R-Touch