Key Features

- 19" Intel Broadwell Fanless Stainless 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
- Optional Mini-PCIe WLAN with external antenna
- Customized PCAP touch with IP69K true tested
- Customized IP67 solution
- Screen touch lock function

Touch Lock | intel CPU Broadwell | IP66/67/69K Waterproof

Outline Drawing

Main System

CPU	FCBGA1168 5th generation Intel® Core i7/i5 processor (15W max.)
Chipset	SoC
VGA	Intel® integrated HD Graphics 5500 by CPU
Memory	Two 1600 MHz DDR3L SODIMM socket support dual Channel, non-ECC, up to 16GB

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	490,000hours

Storage & Expansion

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

I/O & Power & Control Keys

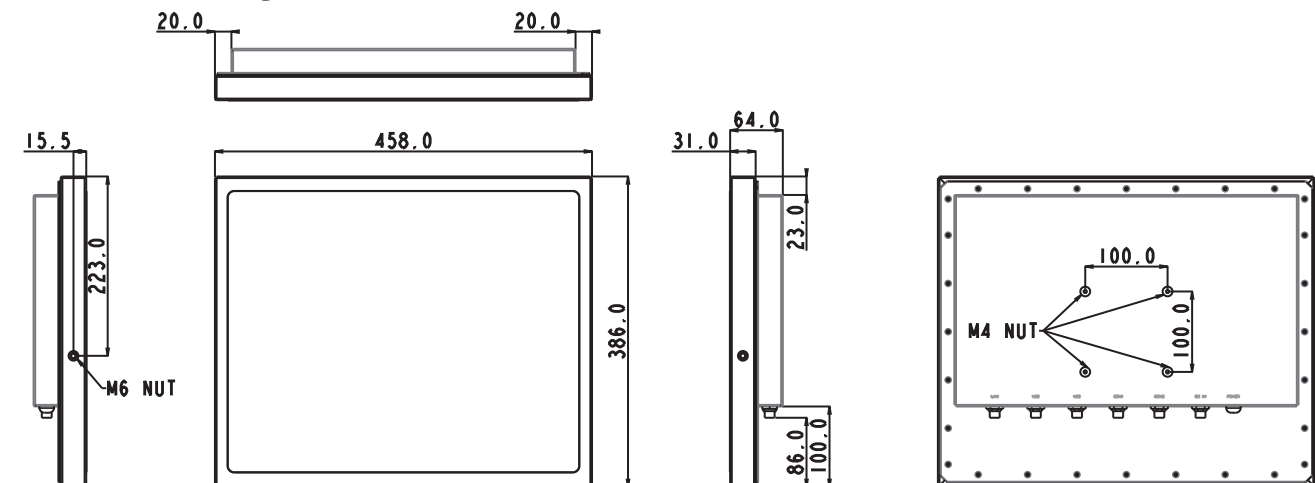|	
USB	1 x M12 8pin for USB 1/2 1 x M12 8pin for USB 3/4
COM	1 x M12 8pin for COM 1/RS-232 1 x M12 8pin for COM 2/RS-232
LAN	1 x M12 8pin for LAN 1
Power input	1 x M12 5pin DC power connector, DC7V~32V
Power adaptor	AC 90 ~ 264V / 47 ~ 63 Hz / DC output 12V IP67, 60W
Power consumption	51.2 W (MAX. Loading without adapter)
Control keys	Rear bottom: Power on/off

Mechanical & Environmental

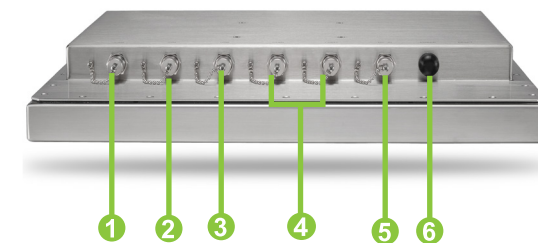|	
Housing	Stainless steel (SUS304), chassis type
IP rating	IP66 whole set (include the I/O connectors & control keys)
Cooling	Fanless
Dimension	458 x 386 x 64 mm (W x H x D, not include I/O connectors)
Weight (net)	11.5 Kg (net)
Temperature	12V DC Input 0~35℃ (IEC60068-2-56, air flow cooling) Storage – -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)
SSD
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 i7-5500U
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-9C66-19 (i5)	19" FANLESS	Core i5-5200U / 4G RAM / 500G HDD / Full flat R-Touch
WTP-9C66-19 (i7)	19" FANLESS	Core i7-5500U/ 4G RAM / 500G HDD / Full flat R-Touch