

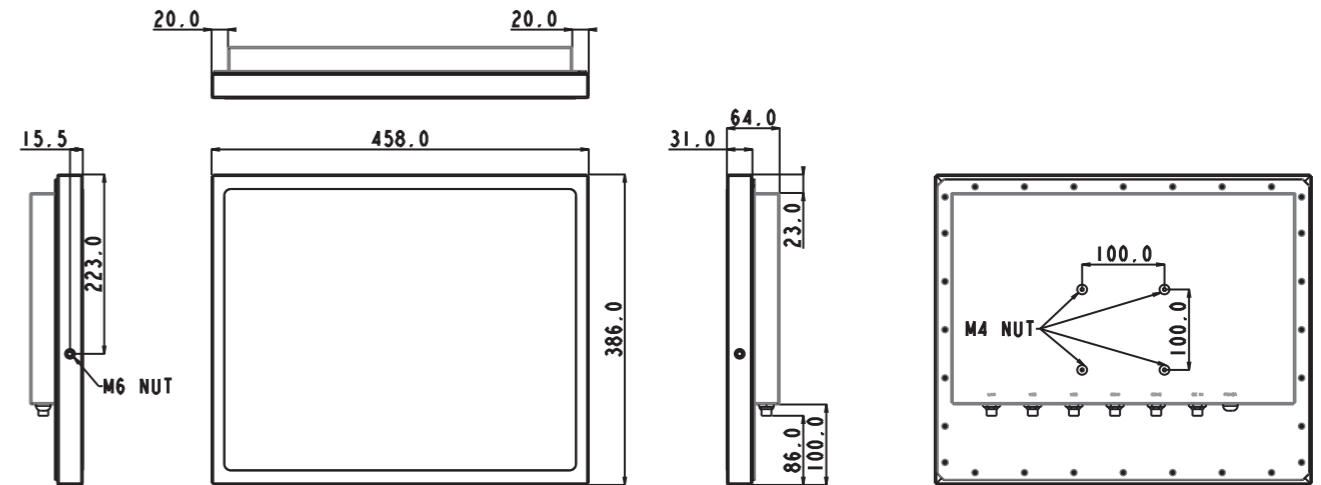


## Key Features

- 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



## Outline Drawing



## Main System

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

## LCD Panel

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

## Touch Panel

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

## Storage & Expansion

<b>HDD</b>	2.5" SATA HDD drive bay x 1
<b>Expansion slot</b>	Mini PCIe x 2

## I/O & Power & Control Keys

<b>USB</b>	1 x M12 8pin for USB 1/2 1 x M12 8pin for USB 3/4
<b>COM</b>	1 x M12 8pin for COM 1/RS-232 1 x M12 8pin for COM 2/RS-232
<b>LAN</b>	1 x M12 8pin for LAN 1
<b>Power input</b>	1 x M12 5pin DC power connector, DC7V~32V
<b>Power adaptor</b>	AC 90 ~ 264V / 47 ~ 63 Hz / DC output 12V IP67, 60W
<b>Power consumption</b>	64.3 W ( MAX. Loading without adaptor )
<b>Control keys</b>	Rear bottom: Power on/off

## Mechanical & Environmental

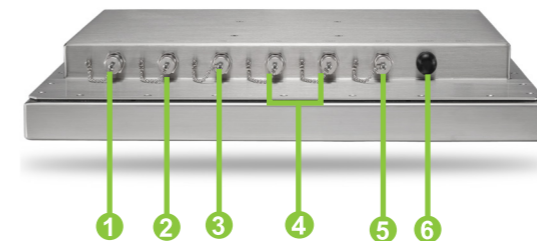
<b>Housing</b>	Stainless steel (SUS304), chassis type
<b>IP rating</b>	IP66 whole set (include the I/O connectors & control keys)
<b>Cooling</b>	Fanless
<b>Dimension</b>	458 x 386 x 64 mm (W x H x D, not include I/O connectors)
<b>Weight (net)</b>	11.5 Kg (net)
<b>Temperature</b>	Operating - 0°C~40°C (air flow cooling) Storage - -20°C~60°C
<b>Humidity</b>	Operating & storage - 10%~90%, non-condensing
<b>Regulatory</b>	FCC, CE (EMC), VCCI Class B

## Options

- Wireless or Wireless + BT kit (2 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

## Customization

- 1000 nits high brightness LCD
- Sunlight readable optical bonding
- Anti UV and 7H coating
- LCD Auto dimming
- LCD Super dimming (Low brightness)
- Level 6 adaptor
- Full flat PCT touch screen IP69K
- USB 3.0
- 5W / 2W speaker
- 2 External LAN (USB x2, LAN x2, COM x1)
- Intel Core i7-5500U turbo mode disable
- Second HD
- IP67
- Robust Antenna



- 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