



## Key Features



- 19" Intel Core i7/i5 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
- Optional PCAP touch with IP69K true tested
- Optional IP67 solution



## Main System

<b>CPU</b>	FCCBGA1023 3rd Generation Intel® Core i7/i5/i3/Celeron processor (17W max.)
<b>Chipset</b>	Intel® HM65
<b>Graphics</b>	Intel® integrated HD Graphics 4000
<b>Memory</b>	Two 1600 MHz DDR3 SODIMM socket support dual Channel, non-ECC, up to 16 GB

## LCD Panel

<b>Size</b>	19" 5:4
<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>	35 million times

## Storage & Expansion

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

## Ordering Information

WTP-9A66-19 (i5)	19" FANLESS	Core i5-3317U/2G/320G/Full flat R-Touch
WTP-9A66-19 (i7)	19" FANLESS	Core i7-3517U/2G/320G/Full flat R-Touch

## 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

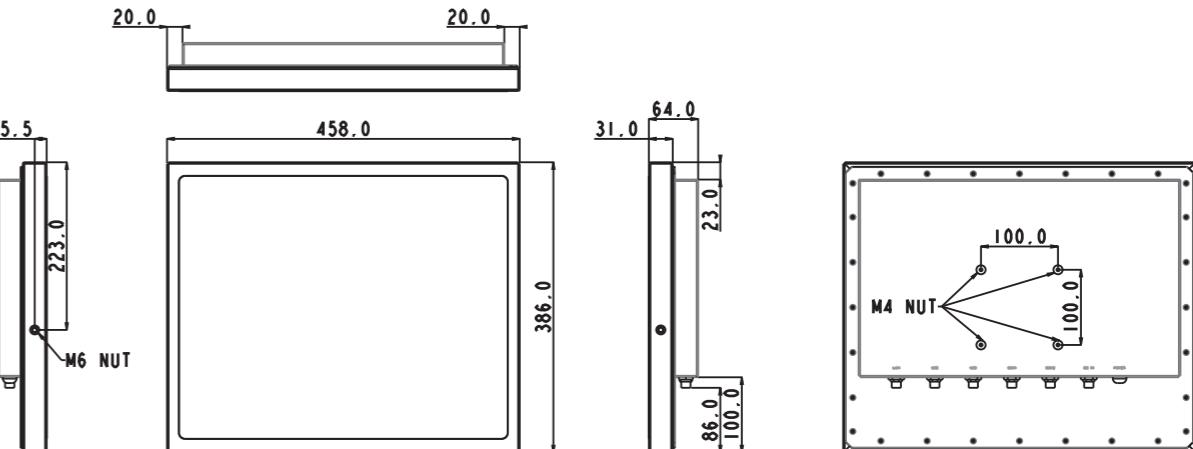
**Power consumption** 58.05 W (MAX. Loading without adapter)

**Control keys** 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

## Outline Drawing

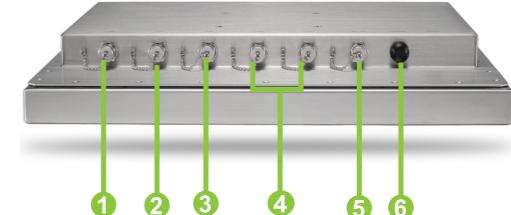


## Options

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
2 External LAN (USB x2, LAN x2, COM x1)
TPM
IP69K
IP67

## 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



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



IP69K testing