



### Key Features

- 21.5" Intel skylake Fanless Stainless Panel PC
- IP66 full sealed with Anti-corrosion enclosure
- 21.5" LCD with full flat Resistive touch
- IP67 M12 metal connectors
- Special inspection of 100% waterproof guarantee
- CE, FCC, VCCI Class B certified
- 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



### Main System

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

### LCD Panel

<b>Size</b>	21.5" 16:9
<b>Resolution</b>	1920 x 1080 (Full HD)
<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>	250 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>	490,000 hours

### Storage & Expansion

<b>HDD</b>	2.5" SATA HDD drive bay x 1
<b>Expansion slot</b>	· Mini PCIe x 1 · M.2 Type E x 1

### 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-232/422/485
<b>LAN</b>	1 x M12 8pin for LAN 1
<b>Power input</b>	1 x M12 5pin DC power connector, DC9V~32V
<b>Power adaptor</b>	AC 100 ~ 240V / 47 ~ 63 Hz / DC output 12 V, IP67, 60W
<b>Power consumption</b>	58.9 W ( MAX. Loading without adapter )
<b>Control keys</b>	Rear bottom: Power on/off

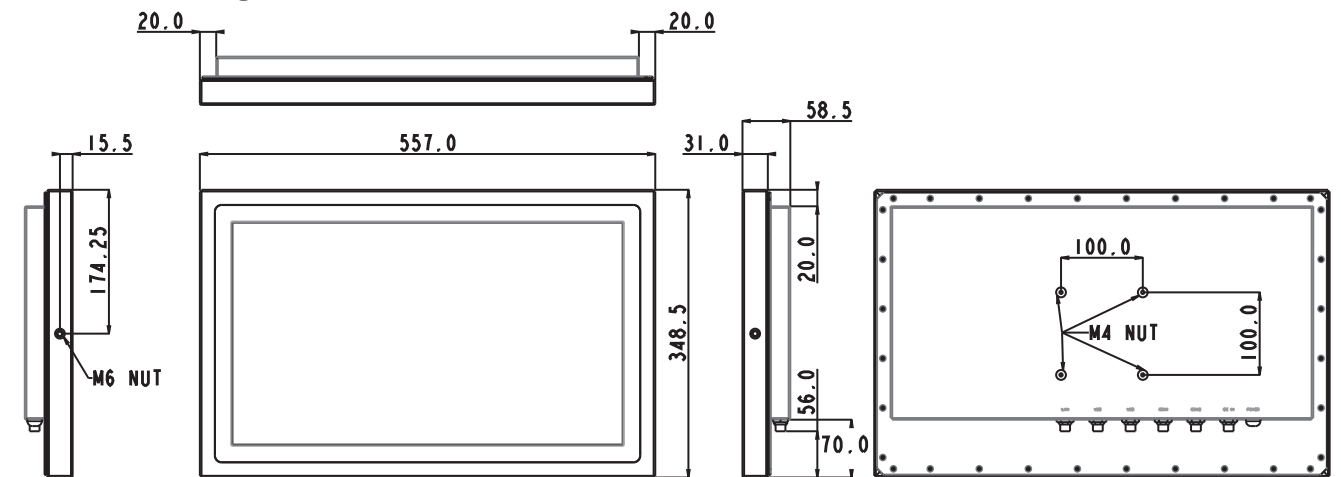
### Mechanical & Environmental

<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>	557 x 348.5 x 58.5 mm (W x H x D, not include I/O connectors)
<b>Weight (net)</b>	12 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

### Ordering Information

WTP-9E66-22 (i5)	21.5" FANLESS	Core i5-6200U / DDR4 4G RAM / 500G HDD / Full flat R-Touch
------------------	---------------	--

### Outline Drawing

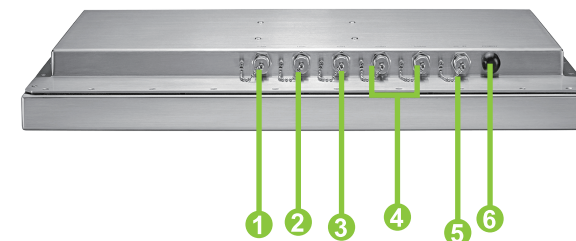


### Options

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 i7-6500U
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

