



### Key Features

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



### Main System

<b>CPU</b>	Intel® Celeron® J1900 2.0 GHz quad-core processor (10W max.)
<b>Graphic</b>	Intel® HD Graphics
<b>Memory</b>	Two 1333 MHz DDR3L SODIMM socket support dual Channel, non-ECC, up to 8 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>	490,000 hours

### 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-232/422/485 (Default 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 adapter</b>	AC 90 ~ 264V / 47 ~ 63 Hz / DC output 12V, IP67, 60W
<b>Power consumption</b>	35 W ( MAX. Loading without adapter )
<b>Control keys</b>	Rear bottom: Power on/off

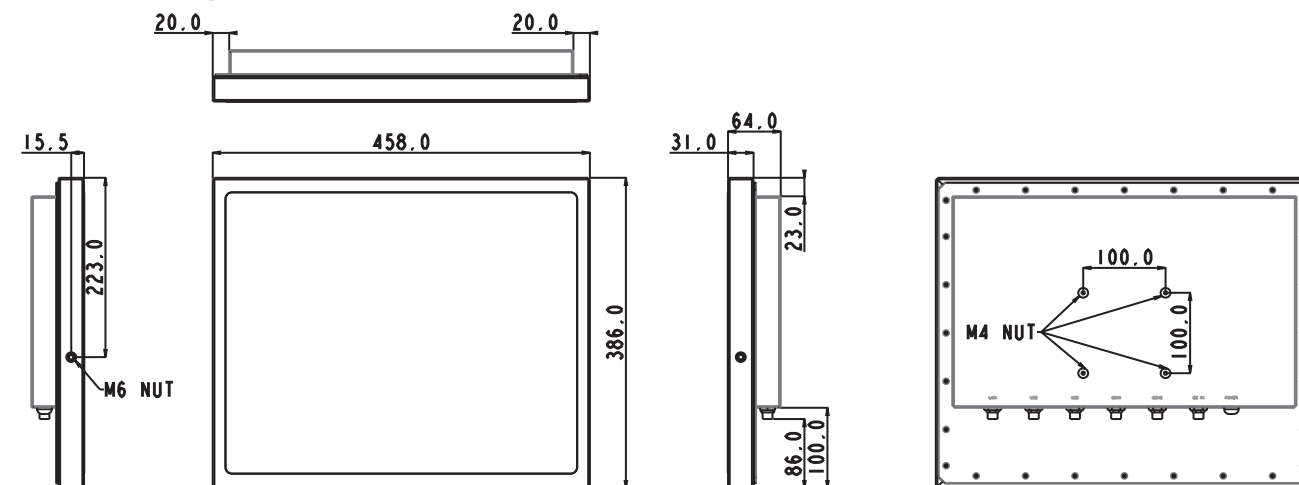
### Mechanical & Environmental

<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>	458 x 386 x 64 mm (W x H x D, not include I/O connectors)
<b>Weight (net)</b>	11 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-8B66-19 (J1900)	19" FANLESS	Celeron J1900/2G/320G/Full flat R-Touch
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### Outline Drawing

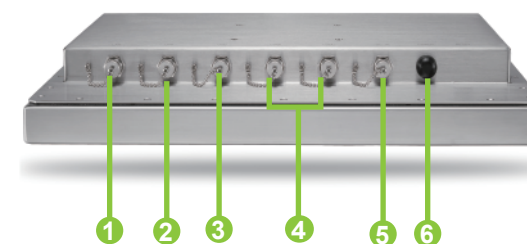


### Options

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
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

