

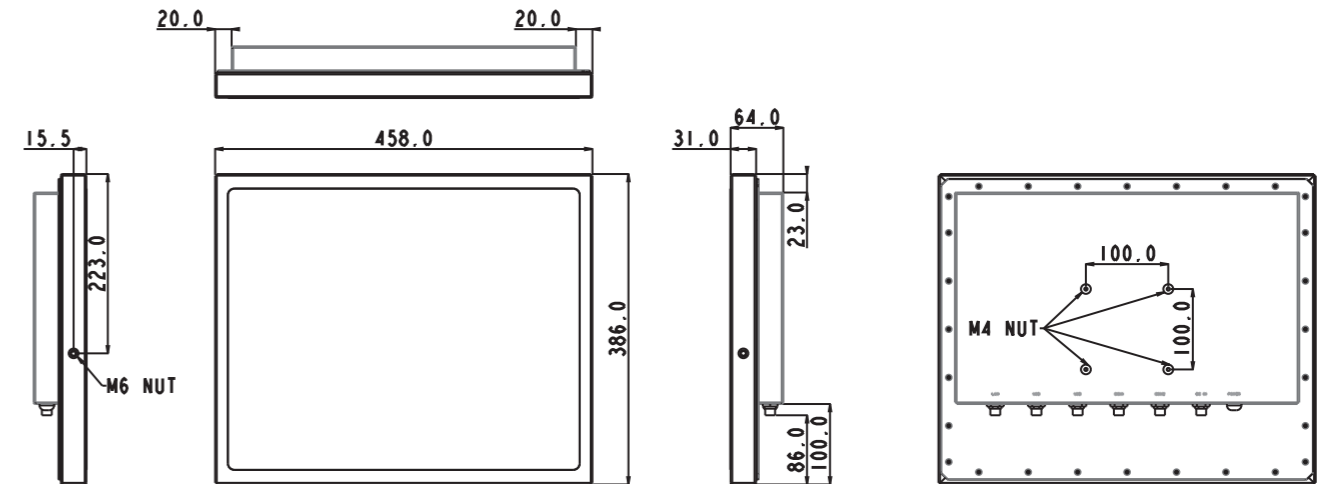


Key Features

- 19" Intel Baytrail Fanless Stainless Panel PC
- Intel Quad Core E3845 Wide Temp. CPU
- IP66 full sealed with Anti-corrosion enclosure
- Wide Temp. -20~50°C operation capability
- Special thermal module & MB pre-heating design
- Special inspection of 100% waterproof guarantee
- IP67 M12 metal connectors
- CE, FCC, VCCI Class B certified
- Screen touch lock function
- Optional PCAP touch with IP69K true tested
- Optional IP67 solution



Outline Drawing



Main System

CPU	Intel® Atom E3845 processor 10W
Graphic	Intel® HD Graphics
Memory	Wide temp, Dual Channel, two DDR3 SODIMM socket support up to 8GB DDR3L-1333

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 adapter	AC 90 ~ 264V / 47 ~ 63 Hz / DC output 12V, IP67, 60W
Power consumption	28.5 W (MAX. Loading without adapter)
Control keys	Rear bottom: Power on/off

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	490,000 hours

Storage & Expansion

SSD	WT 128GB 2.5" SATA SSD 3MG2-P x 1
Expansion slot	Mini PCIe x 2

Mechanical & Environmental

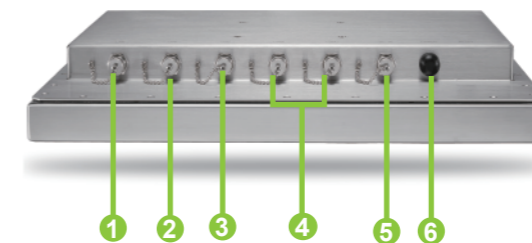
Housing	Stainless steel (SUS304), chassis type
IP rating	IP66 whole set (include the I/O connectors & control keys)
Cooling	Fanless
Dimension	458 x 386 x 64 mm (W x H x D, not include I/O connectors)
Weight (net)	11 Kg (net)
Temperature	Operating - -20°C~50°C (air flow cooling) Storage - -20°C~60°C
Humidity	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)
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



IP67 waterproof rating (Option)

Ordering Information

WTP-8B66-19W (E3485)	19" FANLESS	Atom E3845/2G/320G/Full flat R-Touch
----------------------	-------------	--------------------------------------