Key Features

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

Touch Lock | intel CPU Baytrail | IP66/67/69K Waterproof

Outline Drawing

Main System

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

LCD Panel

Size	21.5" 16:9
Resolution	1920 x 1080 (Full HD)
Color numbers	16.7M colors (RGB 6bit + HiFRC)
Viewing angle	85 (H) / 80 (V)
Contrast	1000:1
Brightness	250 nits

Touch Panel

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

Storage & Expansion

HDD	2.5" SATA HDD drive bay x 1
Expansion slot	Mini PCIe x 2

I/O & Power & Control Keys

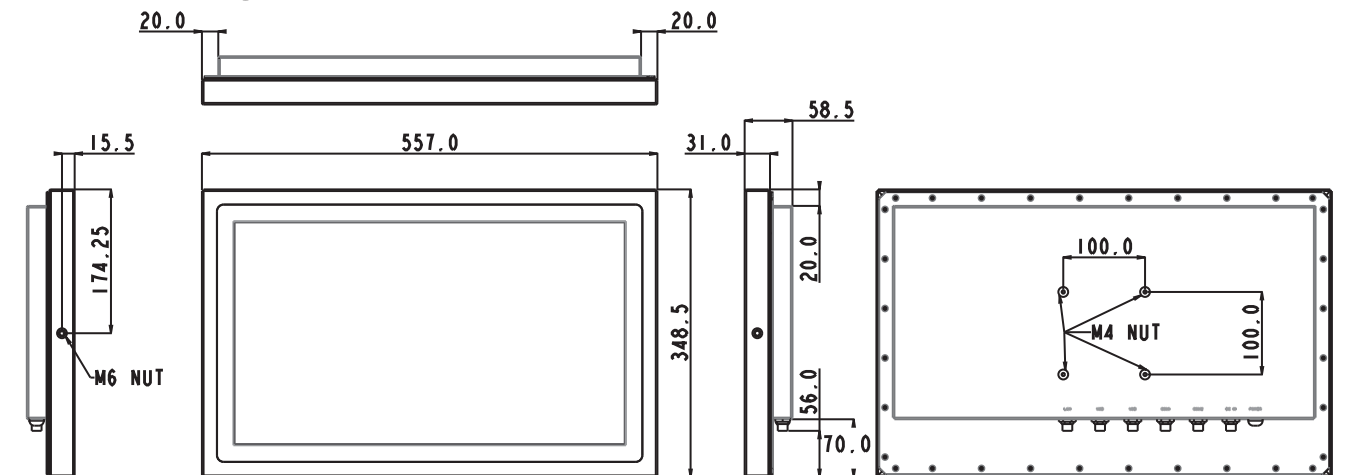|	
USB	1 x M12 8pin for USB 1/2 1 x M12 8pin for USB 3/4
COM	1 x M12 8pin for COM 1/RS-232 1 x M12 8pin for COM 2/RS-232
LAN	1 x M12 8pin for LAN 1
Power input	1 x M12 5pin DC power connector, DC7V~32V
Power adapter	AC 100~277V / 47 ~ 63 Hz / DC output 24 V, IP67, 60W
Power consumption	40 W (MAX. Loading without adapter)
Control keys	Rear bottom: Power on/off

Mechanical & Environmental

Housing	Stainless steel (SUS304), chassis type
IP rating	IP66 whole set (include the I/O connectors & control keys)
Cooling	Fanless
Dimension	557 x 348.5 x 58.5 mm (W x H x D, not include I/O connectors)
Weight (net)	12KG
Temperature	Operating – 0°C~40°C (air flow cooling) Storage – -20°C~60°C
Humidity	Operating & storage – 10%~90%, non-condensing
Regulatory	FCC, CE (EMC), VCCI Class B

Ordering Information

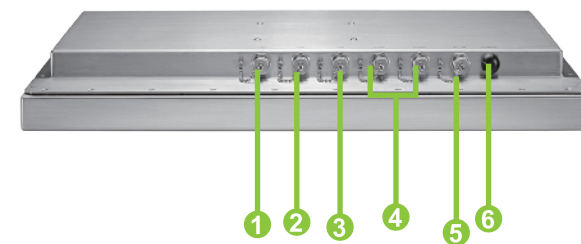|		
WTP-8B66-22 (J1900)	21.5" FANLESS	Celeron J1900/2G/500G/Full flat R-Touch

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

Wireless or Wireless + BT (Option)