Key Features

- 15" Intel Baytrail Fanless Stainless Panel PC
- IP66 full sealed with Anti-corrosion enclosure
- 15" 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
- Screen touch lock function

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

Outline Drawing

17.0   17.0
15.5   395.0   31.0   57.9
154.7   309.5   17.2
M6 NUT   53.2 67.2
100.0
M4 NUT   100.0

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	15" 4:3
Resolution	1024 x 768 (XGA)
Color numbers	16.7M colors (RGB 6bit + HiFRC)
Viewing angle	160 (H) / 160 (V)
Contrast	600:1
Brightness	400 nits

Touch Panel

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

Storage & Expansion

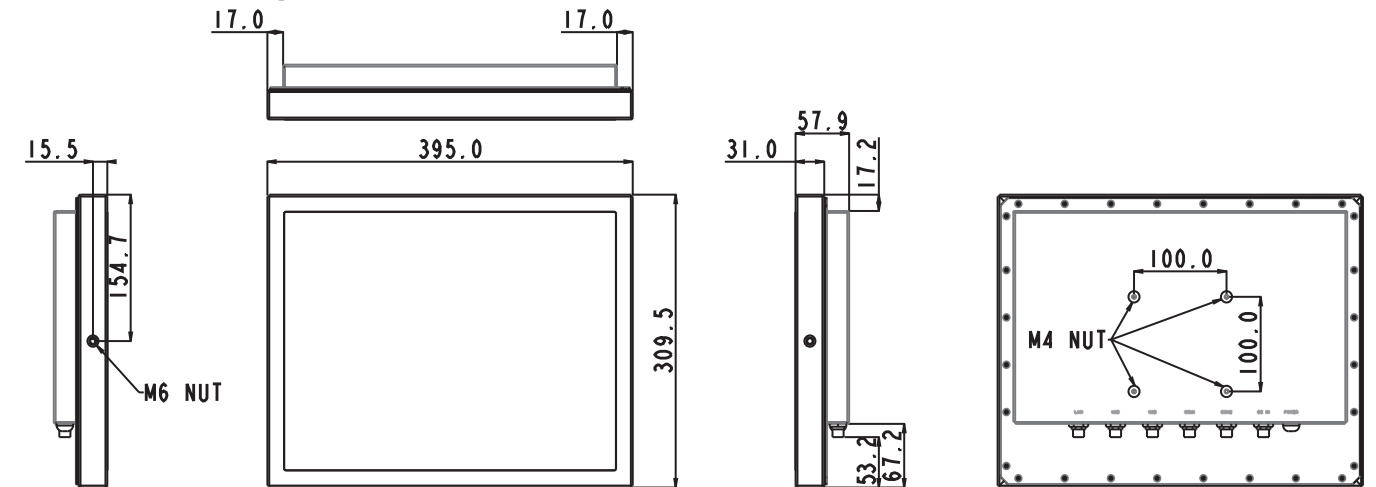| HDD | 2.5" SATA HDD drive bay x 1 |
| Expansion slot | Mini PCIe x 2 |

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-232/422/485 (Default 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	30.1 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	395 x 309.5 x 58 mm (W x H x D, not include I/O connectors)
Weight (net)	7.6 Kg (net)
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

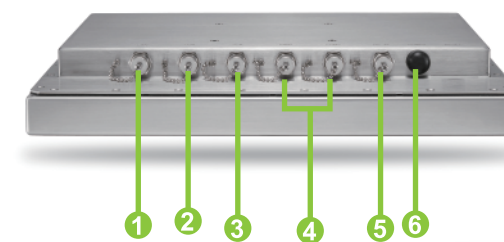| WTP-8B66-15 (J1900) | 15" FANLESS | Celeron J1900/2G/320G/Full flat R-Touch |

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 |
| LCD 450 nits |
| TPM |

❶ Giga LAN
❷ USB 1/2
❸ USB 3/4
❹ COM x 2
❺ DC-in
❻ Power on/off

① ② ③ ④ ⑤ ⑥

Full Flat Res. Touch