

WTP-8B66-19

19" Intel Baytrail Stainless Full IP66 Fanless Panel PC



Waterproof
Full IP66



Fanless



Stainless

Key Features

- 19" Intel Baytrail Fanless Stainless Panel PC
- Intel Quad Core Celeron-J1900 CPU
- IP66 full sealed with Anti-corrosion enclosure
- 19" LCD with full flat Resistive touch
- i-Cooling thermal control system
- Special thermal design with anti-condensation
- IP67 M12 metal connectors
- IP67 power adapter and IP67 external I/O cables
- CE, FCC, VCCI Class B passed
- Optional Mini-PCIe WLAN with external antenna
- Optional Sunlight readable with optical bonding

Main System

CPU	Intel® Celeron® J1900 2.0 GHz quad-core processor (10W max.)
Graphics	Intel® HD Graphics
Memory	Two 1333 MHz DDR3L SODIMM socket support dual Channel, non-ECC, up to 8 GB
Serial ATA	SATA II controller (3.0Gb/sec) Port x 2
USB	USB 2.0 X 6
Serial port	RS232 x 3, RS232 / 422 /485 x 1 (Set by BIOS, RS485 auto flow)
Audio	Realtek ALC262 Audio Codec, 2+2 watts power amplifier
LAN	Intel I210-AT Gigabit Ethernet x 2
WDT	Generates system reset; 256 segments, 0, 1, 2...255 sec/min.
BIOS	Brand: AMI Flash ROM size: 64Mb Support RTC wakeup / Wake on LAN / Power on after power failure / PnP / ACPI / RTC

LCD Panel

Size	19" 5:4
Resolution	1280 x 1024 (SXGA)
Brightness	350 nits
Contrast	1000:1
Color numbers	16.7M colors (RGB 6bit + HiFRC)
Viewing angle	170 (H) / 160 (V)
Response time	5 ms (R + F)
Backlight	LED, 50,000 hours life time

Touch Panel

Type	Full Flat Resistive touch, 5-wire
Light transmittance	80±5%
Hardness	4H
Input mode	Point : Finger or touch pen Drag : Finger
Resolution	4096 x 4096
Life time	35 million times

Storage & Expansion

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

I/O & 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 / 422 / 485 (Set by BIOS, RS485 auto flow) 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, DC 7V~32V
Control keys	Rear bottom: Power on/off

Power

Power adaptor	AC 90 ~ 264V / 47 ~ 63 Hz / DC output 12V, IP67, 60W
Power consumption	35.002 W (MAX. Loading without adapter)

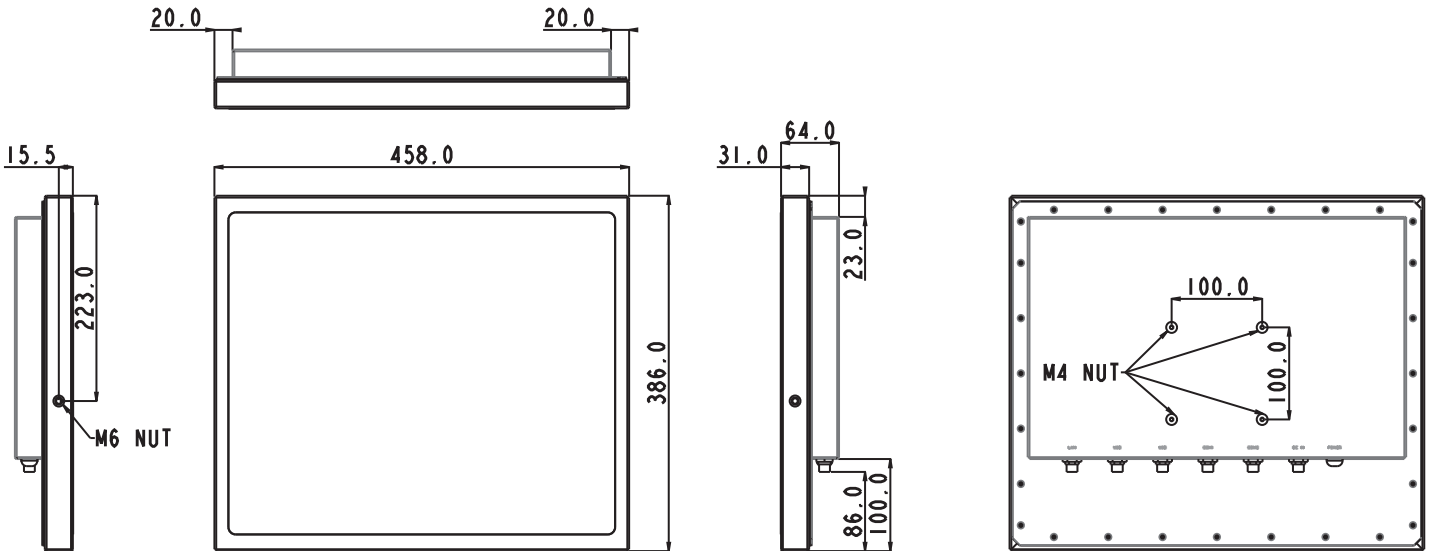
Mechanical & Environmental

Housing	Stainless steel (SUS304), chassis type
IP rating	IP66 whole set (include the I/O connectors & control keys)
Cooling	Fanless
Mounting	VESA 100 x 100 mm and side mount (M6 *2)
Dimension	458 x 386 x 64 mm (W x H x D, not include I/O connectors)
Weight	11 Kg (net)
Temperature	Operating - 40 °C (air flow cooling) Storage - -20°C~60°C
Humidity	Operating & storage - 10%~90%, non-condensing
Regulatory	FCC, CE(EMC), VCCI classB

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Outline Dimension



Packaging & Options

Packaging System, power adaptor, AC power cord,
DVD (drivers & manual)

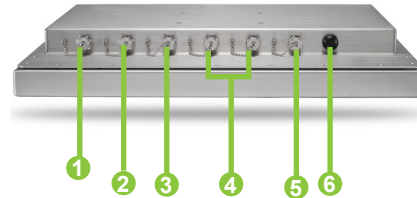
Options

- Wireless or Wireless + BT kit (2 ant)
- M12 to 1x COM cable
- M12 to 1x USB cable (1 USB Port)
- M12 to 2x USB cable (2 USB Ports)
- M12 to 1x LAN cable
(cable length is 2 meters, Waterproof)
- SSD
- Wall mount / table mount bracket
- TPM

Customization

- 1000 nits high brightness LCD
- Sunlight readable optical bonding
- Anti UV and 7H coating
- Full flat PCT touch screen IP69K
- LCD Auto dimming
- LCD Super dimming (Low brightness)
- E3845 QC 1.91 GHz 10W

I/O & Control Keys



- 1 Giga LAN
- 2 USB (1/2)
- 3 USB (3/4)
- 4 COM x 2
- 5 DC-in
- 6 Power on/off



Table Mount



Wall Mount

Ordering Information

- CPU: Intel Celeron J1900 2.0 GHz
- Memory: 2G / 4G / 8G
- HDD: 320G / 500G
- LAN / USB / COM Cable : None / x 1
- SSD: None / x 1
- WLAN: None / x 1
- Stainless steel side mount bracket: None / wall mount / table mount
- WLAN + Bluetooth: None / x 1