

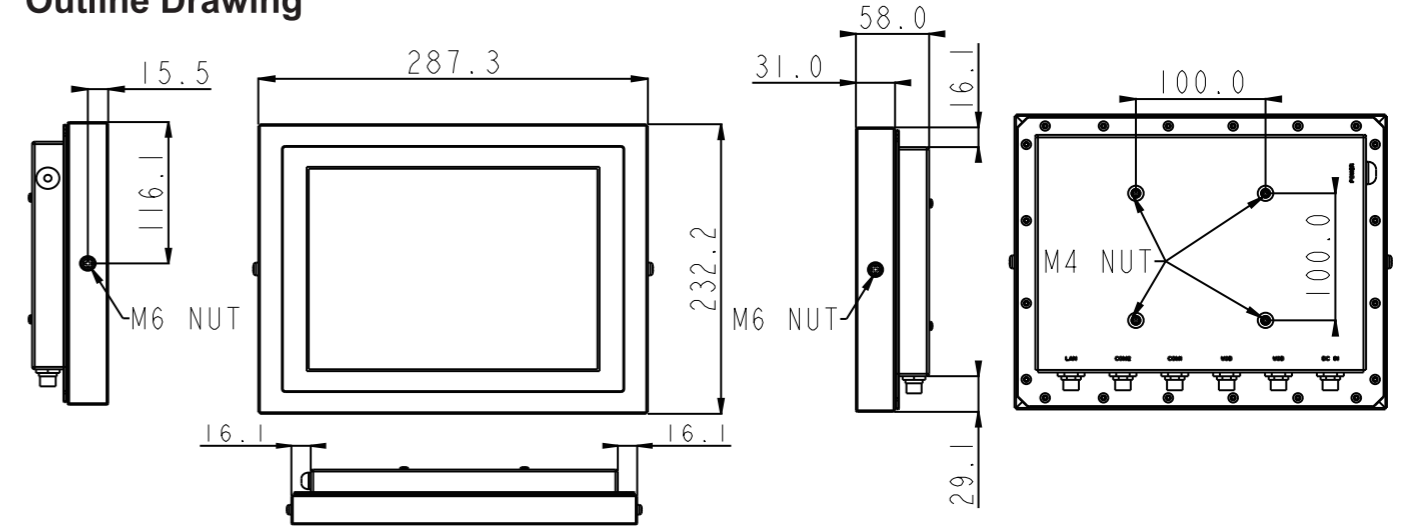


## Key Features

- 10" Intel Baytrail Fanless Stainless Panel PC
- IP66 full sealed with anti-corrosion enclosure
- 10" LCD with full flat resistive touch
- IP67 M12 metal connectors
- Special inspection of 100% waterproof guarantee
- CE, FCC, VCCI Class B certified
- Operation Temperature -20~50°C
- Optional Mini-PCIe WLAN with external antenna
- Optional PCAP touch with IP69K true tested
- Optional IP67 solution
- Reliably works without throttling



## Outline Drawing



## Main System

<b>CPU</b>	Intel® Atom E3845 processor 10W
<b>Graphics</b>	Intel® Graphics HD
<b>Memory</b>	Single Channel DDR3L 1600 MHz SDRAM MAX 8GB

## LCD Panel

<b>Size</b>	10" 4:3
<b>Resolution</b>	800 x 600 (XGA)
<b>Color numbers</b>	262K, LVDS 6 bits
<b>Viewing angle</b>	80 (H) / 60 (V)
<b>Contrast</b>	500:1
<b>Brightness</b>	230 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>	35 million activations

## Storage & Expansion

<b>SSD</b>	WT 128GB 2.5" SATA SSD 3MG2-P x 1
<b>Expansion slot</b>	Mini PCIe x 2 1(Half size)+1(Full size) shared with mSATA

## 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>	DC 9V~36V
<b>Power adaptor</b>	AC 100~240V / 47 ~ 63 Hz / DC output 12V, IP67, 60W/12V/5A
<b>Power consumption</b>	29.7 (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>	288x236x58 mm
<b>Weight (net)</b>	6.5 Kg (net)
<b>Temperature</b>	12V DC Input -20~50°C Storage Temperature -20~60°C
<b>Humidity</b>	Operating & storage – 10%~90%, non-condensing
<b>Regulatory</b>	FCC, CE (EMC), VCCI Class B

## Ordering Information

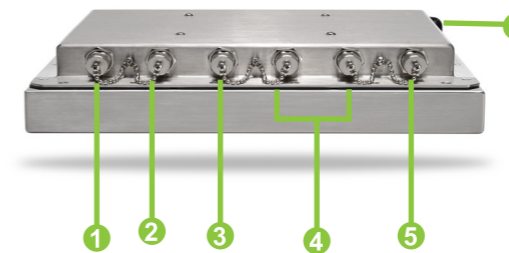
WTP-8B66-10W (E3845)	10" FANLESS	E3845 / Wide temp. 2G RAM / Wide temp.128G SSD / Full flat R-touch
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## Options

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
Barcode reader
COM+power 5V or 12V
XGA LCD panel
TPM



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

