

Key Features



- 19" Intel Core i7/i5 Fanless Stainless Panel PC
- IP66 full sealed with Anti-corrosion enclosure
- 19" 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





Main System

CPU FCBGA1023 3rd Generation Intel®

Core i7/i5/i3/Celeron processor (17W max.)

Chipset Intel® HM65

Graphics Intel® integrated HD Graphics 4000

Memory Two 1333 / 1600 MHz DDR3 SODIMM socket support dual

Channel, non-ECC, up to 16GB

LCD Panel

19" 5:4 Size

Resolution 1280 x 1024 (SXGA)

16.7M colors (RGB 6bit + HiFRC) **Color numbers**

Viewing angle 170 (H) / 160 (V)

Contrast 1000:1 **Brightness** 350 nits

I/O & Power & Control Keys

1 x M12 8pin for USB 1/2 **USB** 1 x M12 8pin for USB 3/4

1 x M12 8pin for COM 1/RS-232 COM 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 adaptor AC 90 ~ 264V / 47 ~ 63 Hz / DC output 12V,

IP67, 60W

Power consumption 58 W (MAX. Loading without adapter)

Control keys Rear bottom: Power on/off

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 PCle x 2

Mechanical & Environmental

Stainless steel (SUS304), chassis type Housing

IP rating IP66 whole set

(include the I/O connectors & control keys)

Fanless Cooling

Humidity

458 x 386 x 64 mm (W x H x D, not include I/O **Dimension**

connectors)

Weight (net) 11.5 Kg (net)

Operating - 0°C~40°C (air flow cooling) **Temperature**

Storage - -20°C~60°C Operating & storage - 10%~90%,

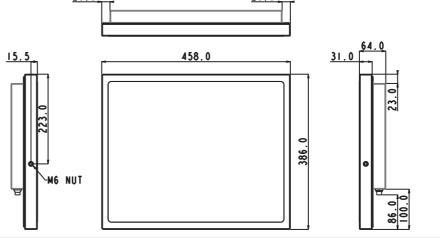
Regulatory FCC, CE (EMC), VCCI Class B

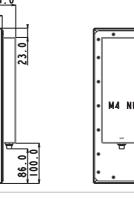
non-condensing

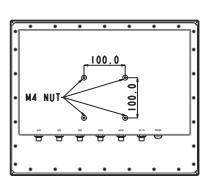
Ordering Information

All information is subject to change without prior notice.

Outline Drawing







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

Intel Core i7-3517U

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 6 DC-in
- 6 Power on/off







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