Key Features

• 15" Intel Broadwell Fanless Stainless Panel PC

Stainless Steel Panel PC 15 inch Series

- 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
- Wide Temp. -20~55°C operation capability
- Customized PCAP touch with IP69K true tested
- Customized IP67 solution
- Screen touch lock funtion











CPU FCBGA1168 5th generation Intel® Core i7/i5

processor (15W max.)

Chipset

VGA Intel® integrated HD Graphics 5500 by CPU

Two 1600 MHz DDR3L SODIMM socket support dual Memory

Channel, non-ECC, up to 16GB

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** 300 nits

I/O & Power & Control Keys

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

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 adaptor AC 90 ~ 264V / 47 ~ 63 Hz / DC output 12V

IP67, 60W

Power consumption 53.3 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 350,000hours

Storage & Expansion

SSD 128GB 2.5" SATA SSD 3MG2-P x 1

Expansion slot Mini PCle x 2

IP rating (include the I/O connectors & control keys)

Housing

IP66 whole set

Mechanical & Environmental

Cooling

Dimension 395 x 309.5 x 58 mm (W x H x D,

not include I/O connectors)

Stainless steel (SUS304), chassis type

Weight (net) 8.4 Kg (net)

Temperature Operating – -20°C~55°C (air flow cooling)

Storage - -20°C~60°C

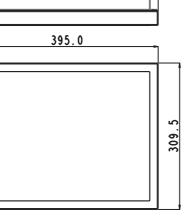
Humidity Operating & storage - 10%~90%,

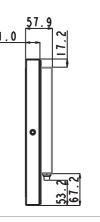
non-condensing

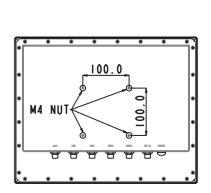
Regulatory FCC, CE (EMC), VCCI Class B

Ordering Information

17.0 17.0 395.0 15.5







Options

Wireless or Wireless + BT kit (2 ant)

YM6 NUT

Outline Drawing

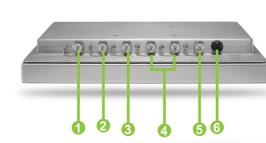
M12 to 1x COM cable (cable length is 2 meters)

M12 to 1x USB cable (1 USB Port) (cable length is 2 meters)

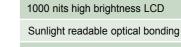
M12 to 2x USB cable (2 USB Port) (cable length is 2 meters)

M12 to 1x LAN cable (cable length is 2 meters)

Wall mount / table mount bracket



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



Customization

Anti UV and 7H coating LCD Auto dimming

LCD Super dimming (Low brightness)

Robust Antenna

Full flat PCT touch screen IP69K

USB 3.0

5W/2W speaker

2 External LAN (USB x2, LAN x2, COM x1)

Intel Core i7-5500U turbo mode disable

Second HD

IP67



