

# IP67 G-Win Panel PC

(Intel® Broadwell Platform)

Flat Touch Panel Mount Panel PC

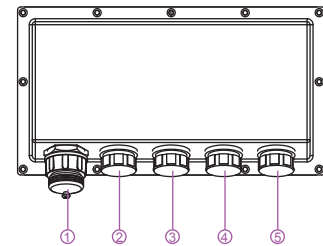
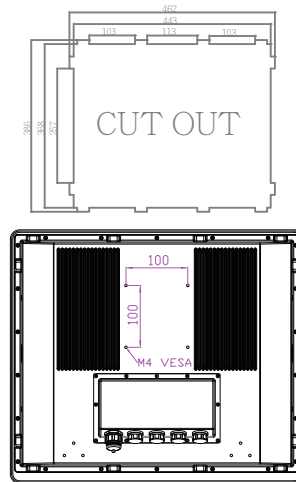
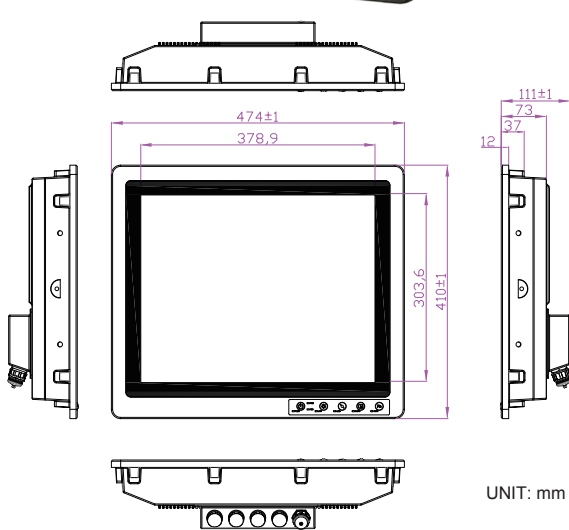
MODEL : R19IH3S-67FTP

Mechanical Design



## Features

- Totally sealed Full IP67 Design
- High performance / low power Intel Core i5-5200U Broadwell 2.2GHz (turbo to 2.7GHz)
- 19-inch sunlight viewable 400 nits LCD panel (Optional for 1000 nits High Brightness)
- -10 to 60°C operating temperature
- Fanless, streamlined enclosure for highly efficient heat dissipation
- Touch screen control button to enable/disable touch screen interface
- Rugged Front Anti-Impact Design (IEC60079-0 section 26.4.2)
- Front control membrane keys Lockable by software
- Optical Bonding with Panel & Touch Screen to increase the clarity and transparency



1. 1 x IP67 USB 2.0 A Type with cover
2. 1 x IP67 LAN with RJ45 Connector
3. 1 x IP67 USB 2.0 Connector
4. 1 x IP67 RS232/422/485
5. 1 x IP67 9~36V DC

\* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

## System Specifications

### TFT Characteristics

- Resolutions : 1280 x 1024
- Brightness : 400nits (optional 1000nit High Brightness)
- Viewing Angles : 1000 : 1 (typ.)
- Max Colors : -85~85(H); -80~80(V)
- Contrast Ratio : 16.7M
- Touch Screen : Projected Capacitive Touch

### Mechanical Specification

- Cooling System : Fanless design
- Dimension(W x H x D) : 474mm x 410mm x 143.5mm
- Gross Weight : 14.25 kg
- Net Weight : 10.28 kg

### Power Specifications

- Power Input : 9~36V DC input (isolation)

### Environment Considerations

- Operating Temperature : -10 deg.C to 60 deg.C
- Operating Humidity : 5 to 95%

## System Specifications

- Processor : Intel® Core i5-5200U Broadwell 2.2GHz (turbo to 2.7GHz)
- BIOS : AMI BIOS
- System Chipset : Intel® HD graphics 4400
- Memory Slot : 1 x DDR3L SO-DIMM 1600 MHz, 4GB defau It Max. 16GB
- Main Storage : mSATA SSD 64GB, option up to 256GB
- Optional Second Storage : 2.5" SSD 64GB to 256GB

### Full IP67 Connectors

- 1 x IP67 grade USB A Type Connector with cover
- 4 x IP67 Connectors (USB/LAN/COM/Power)

### Operating System (Optional)

- Windows Embedded Standard 7
- Windows 7 PRO for Embedded System
- Windows Embedded 8 Standard
- Windows Embedded 8.1 Industrial
- Windows 10 IoT Enterprise

## Standards and Certifications

- Safety : UL60950-1, CSA C22.2 No. 60950-1-07, EN60950-1, IEC60950-1
- CE
- FCC
- Shock : MIL-STD-810G Method 516.6
- Drop : MIL-STD-810G Method 516.6
- Vibration : MIL-STD-810G Method 514.6

### Accessories

- 1 x Dviver & Manual CD
- 1 x AC to DC 24V 150W Power Adapter
- 4 x IP67 External Cables (USB / LAN / COM / Power)

