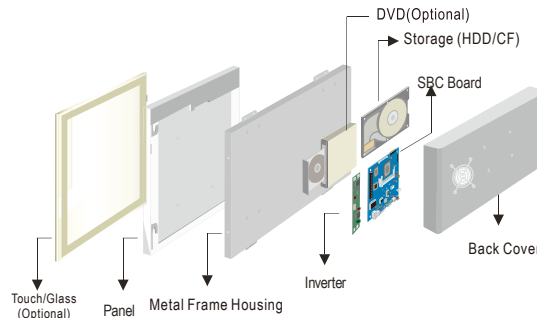


R15IH7T-OFC3 15" Panel PC (Intel® 4th Generation Core™ i5 Platform)

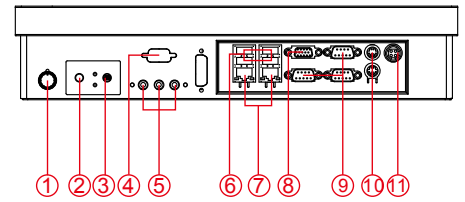
Mechanical Design



Open Frame

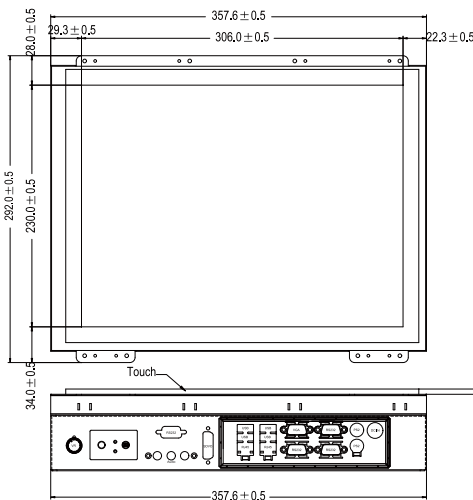


Modularized Construction



1. Brightness Adjustment Knob
2. Power On Button
3. Power Reset Button
4. RS-232 Conn.(Optional)
5. Audio Jack
6. USB
7. RJ-45
8. VGA Out
9. RS-232 Conn.
10. PS/2
11. DC-IN Lockable Power Jack

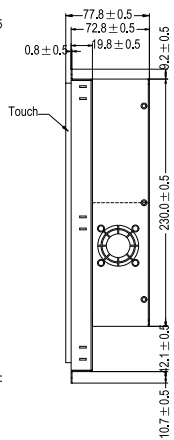
FRONT VIEW



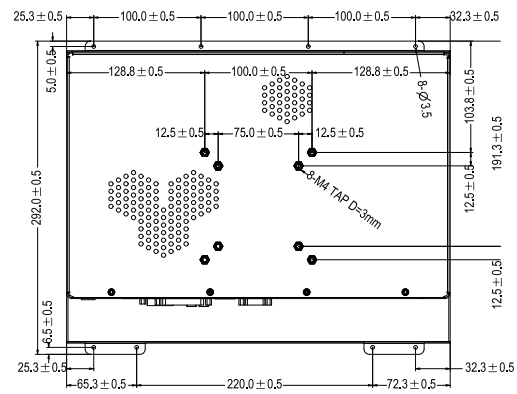
BOTTOM VIEW

Dimensions

SIDE VIEW



BACK VIEW



- * Measurements shown in mm
- * Tolerance of all dimensions is shown as follow 0~30 mm ± 0.1 mm, 30~50 mm ± 0.15 mm, 50~120 mm ± 0.2 mm, above 120 mm ± 0.25 mm
- * 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.

Specifications

System :	
CPU	: Intel 4th® Generation Core™ i5-4200M 3.1GHz Processor
Memory Slot	: 2 x SO-DIMM, Max 16GB DDR3L 1333/1600
System Chipset	: Intel® QM87 Chipset
IDE/SATA	: 2XSATA III
LAN	: Intel® Ethernet Controller I211-AT + Intel® Gigabit Ethernet PHY I218-LM
Audio Codec	: Realtek ALC886 HD Audio Codec

Input / Output :	
Serial Ports	: 2 x RS232, 1 x RS232/422/485
USB Ports	: 4 x USB 3.0
Keyboard / Mouse	: 2 x PS/2
Ethernet	: 2 x RJ45-10/100/1000 Mbps
VGA	: 1 x VGA (female)
Audio	: Line-out, Line-in, Mic in

● Default setting:RS232

Expansion Slot :	
Expansion Slot	: 2 x Mini PCIe (1 for WiFi, 1 for 3G Module), 1 x PCI

* A customized housing is needed if you would like to have the PCI expansion.

Power Specifications :	
Power Input	: 12V DC IN (Lockable Power Jack)
Power Consumption	: 58W (typ.)(Max.backlight & high CPU load)

Accessories :	
External Adapter	: 110~230V Ac-in Power Adapter

Panel Spec :	
Size/Type	: 15" TFT LCD
Resolutions	: 1024 x 768
Brightness	: 250 cd/m ² (typ.)
Contrast Ratio	: 500 : 1 (typ.)
Viewing Angles	: -70~70(H);-60~60(V)
Max Colors	: 16.2M

Environment Considerations :	
Operating Temperature	: 0 deg.C to 50deg.C
Operating Humidity	: 30% to 90% (non condensing)

OS BSP / Driver Support :	
OS Support	: Support Windows 7 / Windows 8 Embedded / Windows 10 IoT Enterprise

Order Options :	
Mechanical	: Open Frame
Touch	: 5-Wires Resistive(Optional)
Storage	: 2.5" HDD/ mSATA SSD
RAM	: DDR3L 1333/1600 MAX 16GB
OS	: Windows 7 / Windows 8 Embedded / Windows 10 IoT Enterprise

(A customized housing is needed if you have demands of SAW/IR/IT/SC touch)



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Date:27-Jun-2016 V1.1

Note: All Specifications are subject to change without prior notice!