

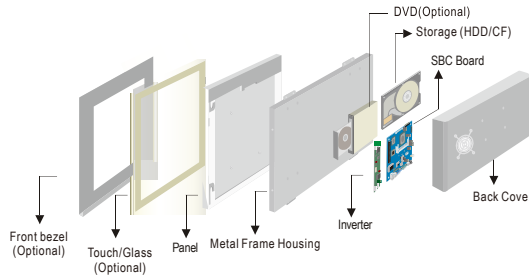
W15H7T-IPA2

15.6" Panel PC (Intel® 4th Generation Core™ i5 Platform)

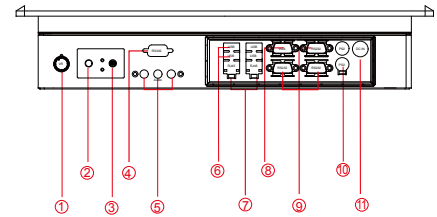
Mechanical Design



IP65 (8mm front bezel)

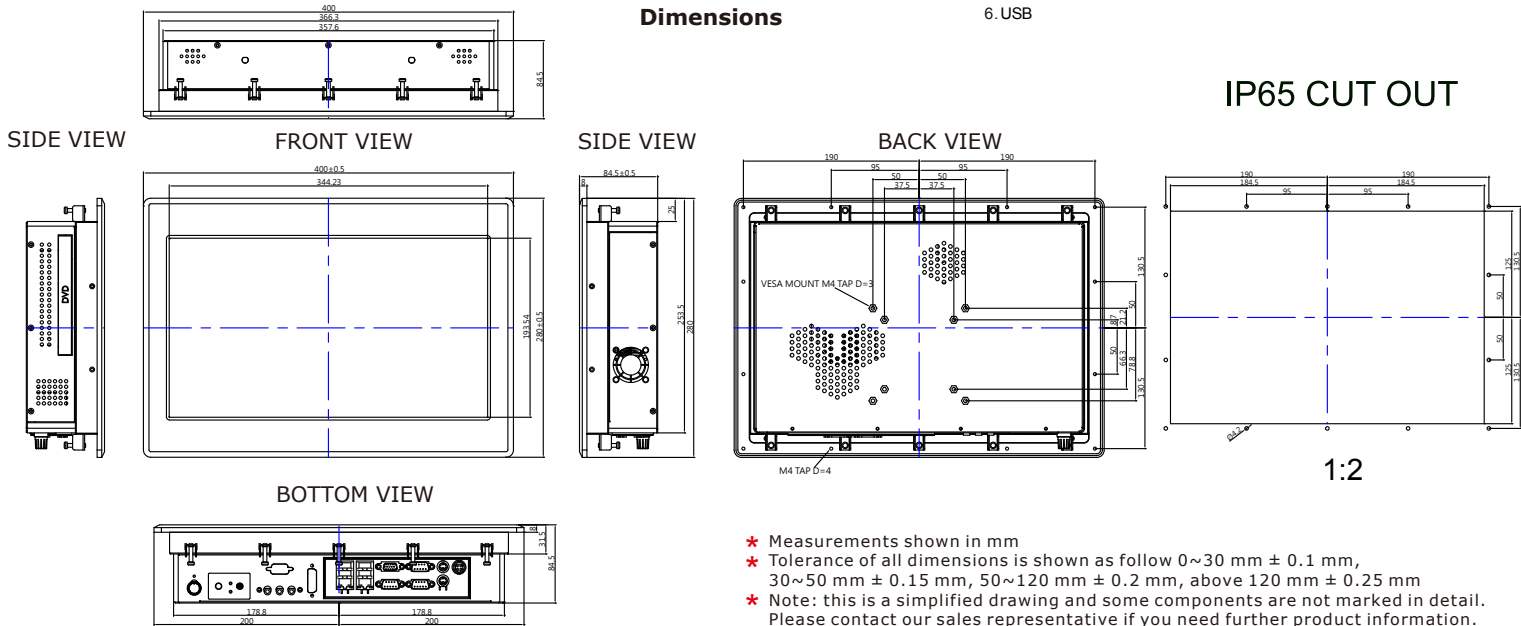


Modularized Construction



1. Brightness Adjustment Knobs
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. 12V DC IN

Dimensions



IP65 CUT OUT

1:2

- * 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 2.5GHz (Max. 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

Panel Spec	
• Size/Type	: 15.6" TFT LCD
• Resolutions	: 1366 x 768
• Brightness	: 300 cd/m ² (typ.)
• Contrast Ratio	: 500 : 1 (typ.)
• Viewing Angles	: -85~85(H); -80~80(V)
• Max Colors	: 16.7M

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 RJ45-10/100/1000Mbps
• VGA	: 1 x VGA (female)

● Default setting: RS232

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

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

OS BSP / Driver Support	
• Support	Windows 7 / Windows 8 embedded / Windows 10 IoT Enterprise

Accessories	
• External Adapter	: 110~240V Ac-in Power Adapter

Order Options	
Mechanical : IP65(8mm bezel)	Storage: 2.5" HDD/2.5" SSD
Touch : 5 Wires Resistive(Optional)	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: 08-Aug-2016 V1.4