

# F65EAC-IV32

Full IP65 Box PC, Intel® Core™ i7-3517UE



## KEY FEATURES

- Intel® Core™ i7-3517UE, 1.7 GHz , Full IP65 Box PC
- Intel® Express Chipset HM76
- Aluminum Profile with Fin
- Ultra compact size with Fanless Design
- Support mSATA SSD and micro SD card
- One mini-PCIe socket expansion
- 9~36V DC with isolation



## SPECIFICATIONS

System Specification			
<b>Processor</b>	Intel Core i7-3517UE 1.7GHz (up to 2.8GHz)	<b>Chipset</b>	Intel® HM76
<b>Memory</b>	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)	<b>Storage</b>	1 x mSATA SSD 128GB mSATA SSD up to 512GB (Optional)
<b>Ethernet controller</b>	Intel® 82574L Gigabit Ethernet Controller + Intel® 82579LM Gigabit Ethernet PHY	<b>Security</b>	TPM 1.2
<b>Operating System</b>	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 18.04 (Optional)	<b>WLAN</b>	Support (Optional)
<b>BT</b>	Support (Optional)		
Mechanical			
<b>Dimension</b>	260.4 x 168 x 50mm(w/o desk mount bracket)	<b>Weight</b>	3.5 kg
<b>Mounting</b>	Desk Mount	<b>Enclosure</b>	Aluminum Housing
<b>Cooling System</b>	Fanless design		
Environment			
<b>Operating Humidity</b>	10% to 90% RH, Non-Condensing	<b>Operating Temperature</b>	0°C to 50°C
<b>Storage Temperature</b>	-20°C to 60°C	<b>Shock</b>	15G, 11ms duration
<b>Vibration</b>	5Hz~500Hz / 1Grms / 3 axis	<b>IP rating</b>	IP65
Certification			
<b>Certification</b>	CE, FCC		
IO Ports			
<b>Power Input</b>	1 x M12 waterproof connector for 9~36V DC	<b>USB Port</b>	1 x M12 waterproof connector for 2 x USB2.0 1 x Waterproof USB Type-A Connector with cover
<b>Serial Port</b>	1 x M12 waterproof connector for RS232 2 x M12 waterproof connector for RS232 (Optional)	<b>Video</b>	1x M12 type connector for VGA output 1x waterproof DVI output (Optional)
<b>Expansion Port</b>	1 x mPCIe slot(for half size Wifi module)	<b>LAN</b>	2 x M12 type connector for Giga LAN
<b>Indicator</b>	1 x LED Indicator for power 1 x LED Indicator for storage 2 x LED Indicator for LAN	<b>DIDO</b>	1x M12 type connector for Digital 4 in/ 4 out (Optional)
Control			

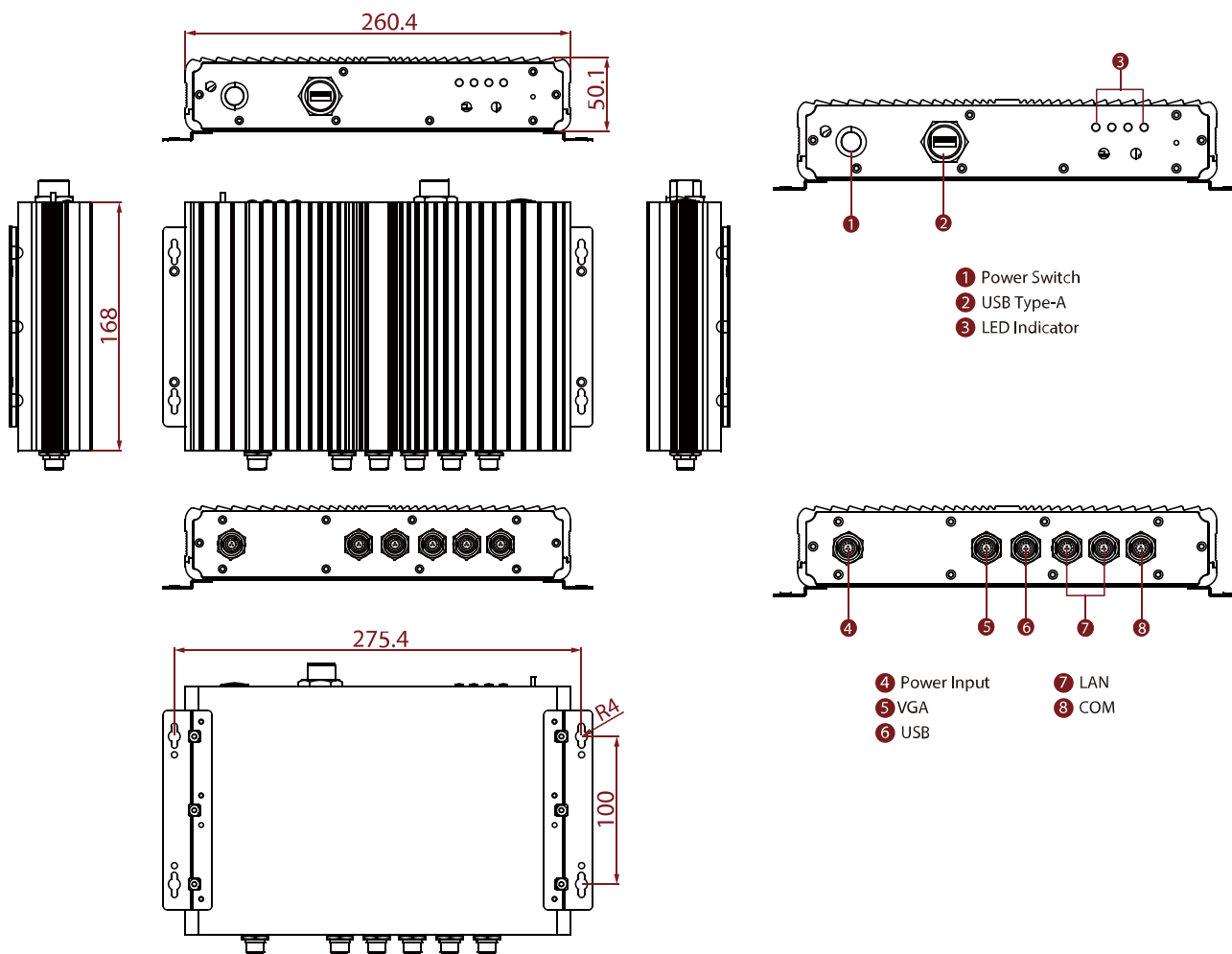
**Button** 1 x Power Button with LED Indicator

**Accessory**

**Accessory** External open wire Power cable with waterproof connector  
External USB cable with waterproof connector  
External COM cable with waterproof connector  
External LAN cable with waterproof connector  
External VGA cable with waterproof connector  
Waterproof caps  
RJ45 female-female converter

**Optional Accessory** 100~240V AC to DC Adapter with waterproof connector (Optional)  
Power Cord (Optional)  
External HDMI cable with waterproof connector (Optional)  
External DIDO cable with waterproof connector (Optional)

**DIMENSIONS** UNIT:MM



**NOTE**

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. To connect Winmate stainless series Panel PC or Display it is required to use an optional two sides waterproof connector.
4. All specifications are subject to change without prior notice.
5. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.