

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

Accessory

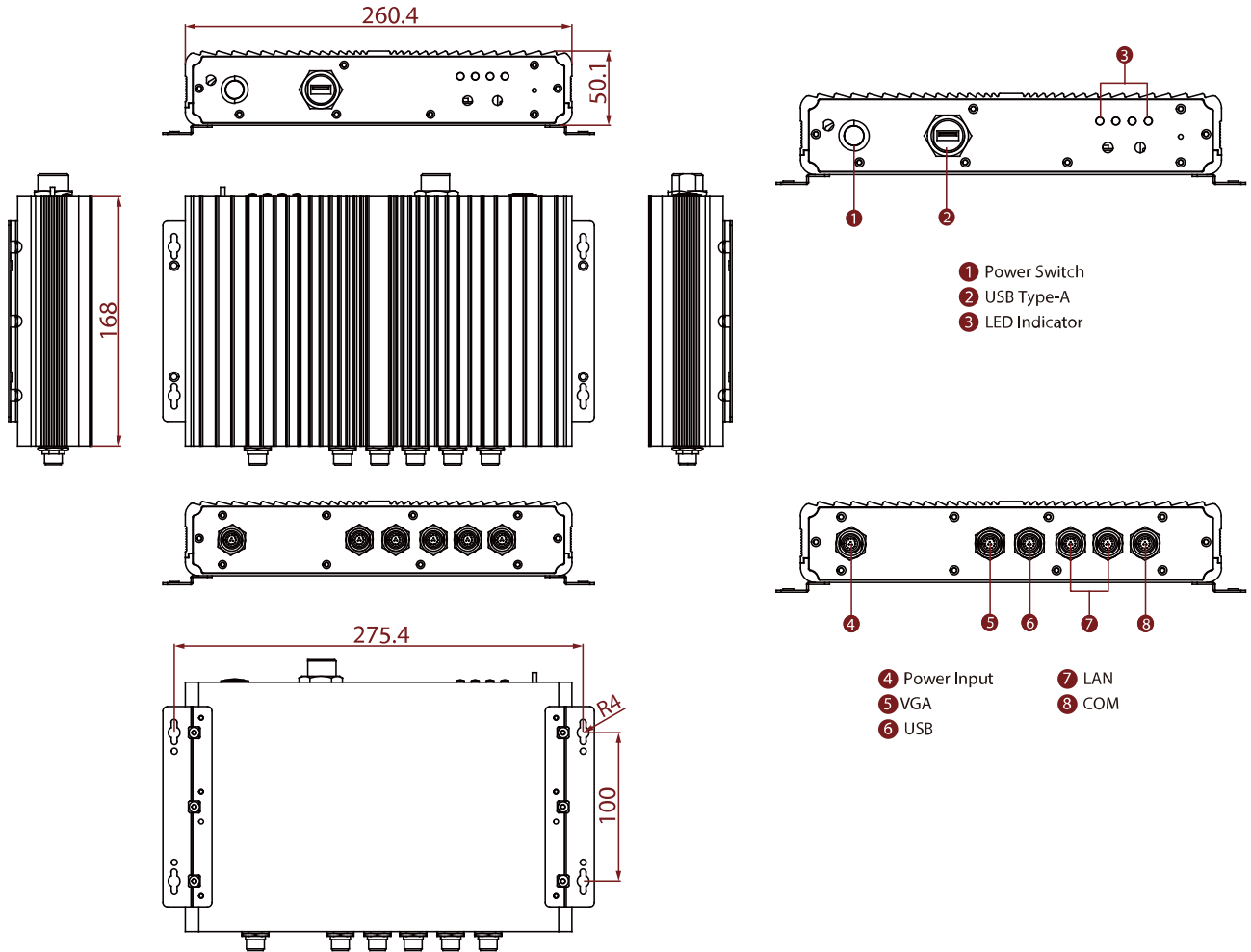
Accessory

- 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.