

F65EAC-IK32

Full IP65 EAC EAC Box PC



KEY FEATURES

- 7th Generation (kaby Lake) Intel® Core™ i5-7200U Processor
- 9~36V DC with isolation
- Aluminum Profile with Fin
- One M.2 socket expansion
- Support M.2 SSD
- Ultra compact size with Fanless Design



SPECIFICATIONS

System Specification

Processor	Intel® Core™ i5-7200U (3M Cache, up to 3.10 GHz) Intel® Core™ i5-7300U (3M Cache, up to 3.50 GHz)	Memory	1 x SO-DIMM, DDR4 2133 MHz, 4GB 8GB(Optional) 16GB(Optional)
Storage	1 x M.2 2242 SSD 64GB M.2 2242 SSD up to 512GB(Optional)	Expansion	1 x M.2 2242 B-key Slot (for SSD) 1 x M.2 2232 E-Key Slot (for half size Wifi module)
Ethernet controller	Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM	Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise(Optional) Linux Ubuntu 18.04 (Optional)	WLAN	802.11 a/b/g/n/ac(Optional)
BT	BT Support(Optional)		

Mechanical

Dimension	260.4 x 168 x 50.1 mm(w/o desk mount bracket) 275.4 x 168 x 56.1 mm(w/i desk mount bracket)	Mounting	Desk Mounting
Enclosure	Aluminum Housing	Cooling System	Fanless design

Environment

Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	0~50°C
Storage Temperature	-20~60°C	Shock	15G, 11ms duration
Vibration	5Hz~500Hz / 1Grms / 3 axis	IP rating	IP65

Certification

Certification	CE, FCC
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IO Ports

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 M21 type connector for HDMI output(Optional)	Expansion Port	2 x M.2 slot(1 for WiFi, 1 for SSD)
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

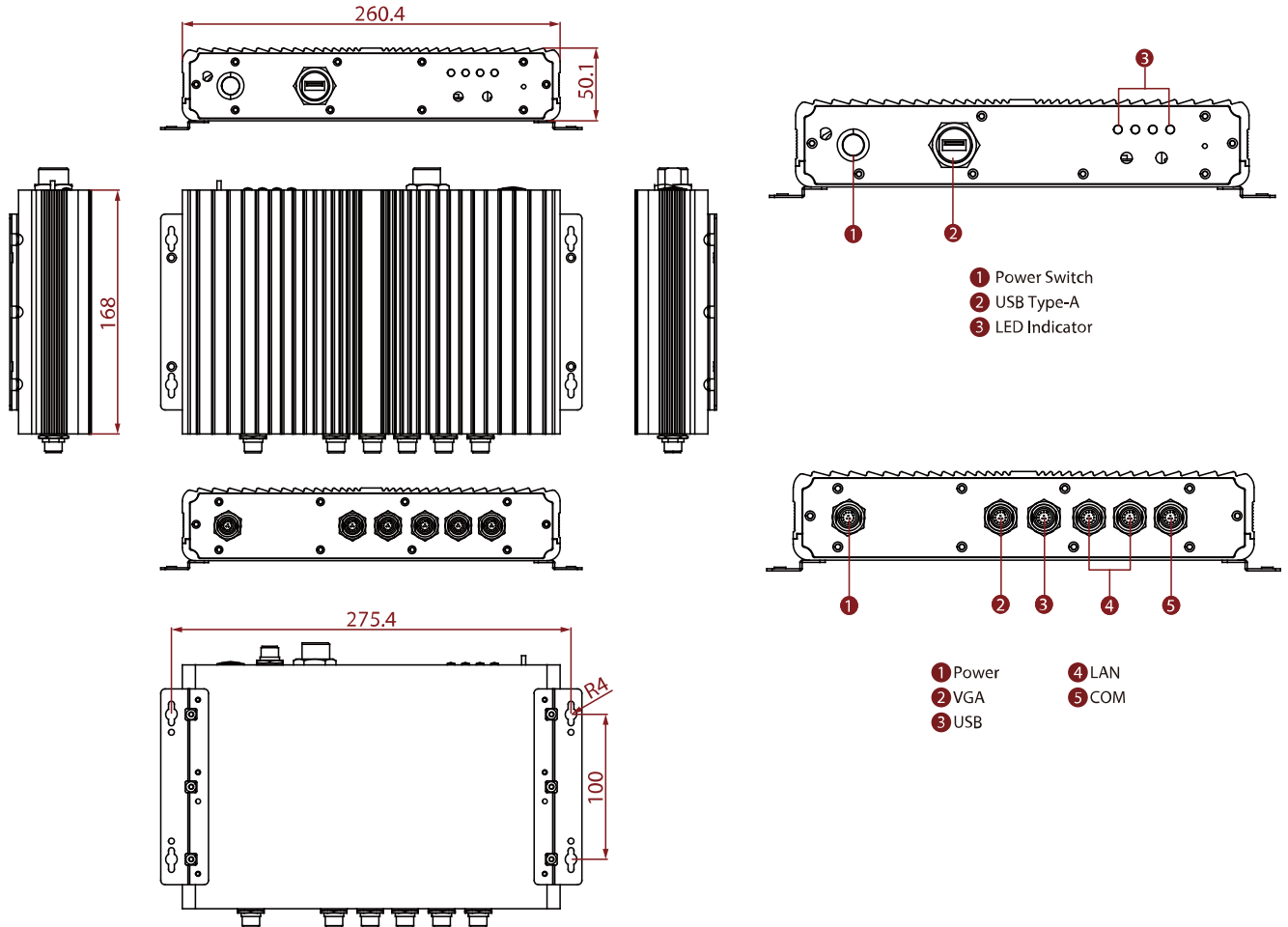
Button 1 x Power Button with LED Indicator

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
Driver CD & Manual

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

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. A customized housing is required if you need additional I/O connectors.
4. To connect Winmate stainless series Panel PC or Display it is required to use an optional two sides waterproof connector.
5. All specifications are subject to change without prior notice.
6. 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.