

Full IP65 EAC BOX PC

Full IP65 / NEMA4 BOX PC

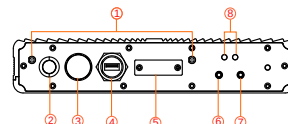
F65EAC-ID31



Features:

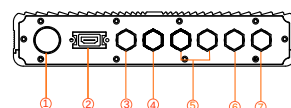
- Intel® Atom Dual-Core D2550 1.86GHz
- Intel® NM10 Express Chipset
- Aluminum Profile with Fin
- Ultra compact size with Fanless Design
- Support mSATA SSD and micro SD card
- One mini-PCIe socket expansion
- 9~36V DC with isolation

Front side



1. Antenna(Optional)
2. Power Button
3. GPIO(Optional)
4. USB 2.0
5. SIM/micro SD Card Socket
6. Line-out(Optional)
7. Line-in(Optional)
8. LED Indicators

Rear side



1. Power
2. HDMI(Optional)
3. DVI
4. USB2.0
5. LAN
6. COM
7. COM(Optional)

* 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.

System Specification

Processor	: Intel® ATOM Dual-Core D2550 1.86GHz
BIOS	: AMI 16Mbit Flash
System Chipset	: Intel® NM10 Express Chipset
System Memory	: 1 x SO-DIMM DDR3 800/1066 Max 4GB
Ethernet Controller	: Dual Broadcom BCM57780 Ethernet
SSD Interface	: 1 x MiniPCIe
Expansion Slot	: 1 x Mini PCIe slot (for 3G or WiFi module)
Watchdog timer	: 256 Levels

Mechanical and Power

Dimensions (L x W x H): 260mm x 168mm x 50mm

Construction : Aluminum housing

Power Input : 9~36V DC with isolation

Power source range : Typical 35 W power consumption

Mounting : Wall-mount / Desktop

I/O Connectors

Front Side I/O	: 1 x Power Button 1 x USB2.0 1 x micro SD card socket 1 x SIM card socket 1 x 8 Channels GPIO / CAN Bus (Optional) 1 x Line-in / Line-out (Optional)
Back Side I/O	: 1 x Power Input (9~36V DC) 1 x USB2.0 1 x RS232 2 x LAN 1 x DVI or HDMI 1 x RS232 (Optional)

Environment Considerations

Operating Temperature	: -20 to 60 deg.C
Operating Humidity	: 5% to 95% (non condensing)
Anti-Vibration	: 5Hz~500Hz / 1Grms/3 Axis
Anti Shock	: 15G, 11ms duration

Ordering Information (Default)

Storage	: 32GB mSATA SSD (MLC)
Memory	: 2GB SO-DIMM DDR3 1066
Power Input	: 9~36V DC with isolation
Model	: F65EAC-ID31/DVI(Default) F65EAC-ID31/HDMI

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

Revised Date:04/11/2012

Rev.	Reasons	Revised Date
1.1	Spec change	Apr-11-12
1.2	Spec change	Jan-04-13
1.3	Spec change	Jan-09-13