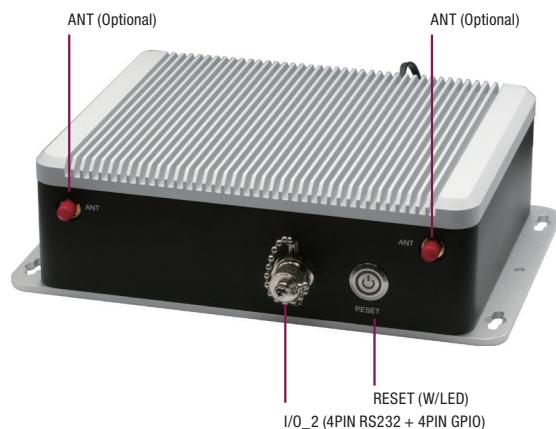
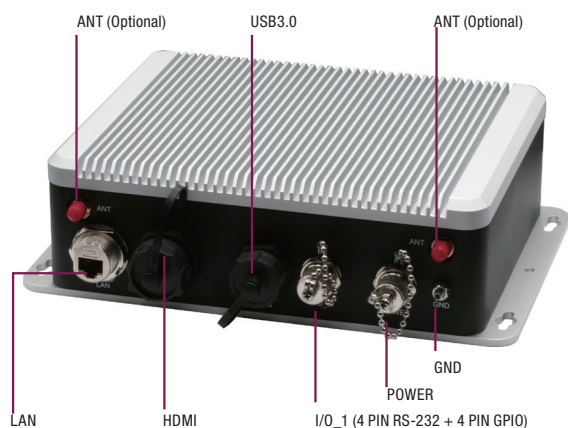


IP68 Gateway System

Front View



Rear View



Features

- IP68 Compliance Gateway System
- Intel® E3940 SoC
- Onboard 4GB DDR4 Memory
- Onboard 32 GB eMMC
- 1 x Gigabit LAN, 1 x HDMI
- 1 x USB3.0, 2 x RS-232
- Wi-Fi/Bluetooth Function
- Optional LORA Function, 3G/4G LTE



Specifications

SYSTEM	
CPU	Intel® E3940 SoC
Memory	Onboard 4GB DDR4 memory
Graphics	Intel® Gen 9 HD, supporting 4K Codec Decode and Encode for HEVC4, H.264, VP8
Storage	Onboard 32 GB eMMC
Ethernet	Realtek RTL8111G Gigabit Ethernet RJ-45 x 1
WiFi/BT	IEEE 802.11 ac 5GHz/2.4GHz / Bluetooth 4.0
Audio	HDMI Audio x 1
USB	USB3.0 x 1
Com	RS-232 x 2
Expansion Slot	Mini Card slot (full size) , M.2 slot
Lora® Function	Frequency band 868 / 915MHz (Optional)
I/O Placements	
Power	Power connector x 1
Usb	USB 3.0 Connector x 1
Displayport	HDMI Connector x 1
Ethernet	RJ45 Connector x 1
COM	M12 Connector (4PIN RS232+4PIN GPIO) x 1 M12 Connector (4PIN RS232+4PIN GPIO) x 1
WIFI/BT ANTENNA	Antenna x 2
I/O Connector	Reset button x 1
Lora® Antenna	Antenna x 1
Environment	
Power	5V DC In
Form Factor	239.40 mm x 159.40 mm x 69.40 mm
Operating Temperature	-20 ~ 60°C
Operating Humidity	0% ~ 90% relative humidity, non-condensing
Certification	CE Class A, FCC
Os Support	Microsoft Windows 10 (full), Windows IOT Core, Linux ubilinux, Ubuntu, Yocto
Optional	
3G Kit	FOR GOLBAL
4G LTE Kit	FOR US and EUROPE
LORA Kit	Frequency band support 868MHz/915MHz
PoE HAT	IEEE802.3 AT Standard, Max 25W Power Supply