



Features

- Intel® Atom™ E3845/E3826/J1900 processor on board
- Fanless and slim design
- 2 GbE LANs, with PoE as option
- CFast slot
- 1 x external SD card and 1 x SIM slot
- Optional 3G module
- Optional wireless LAN module
- Wide range voltage DC in (9~36V)
- Wide range temperature (E3845/E3826 only)

Specifications



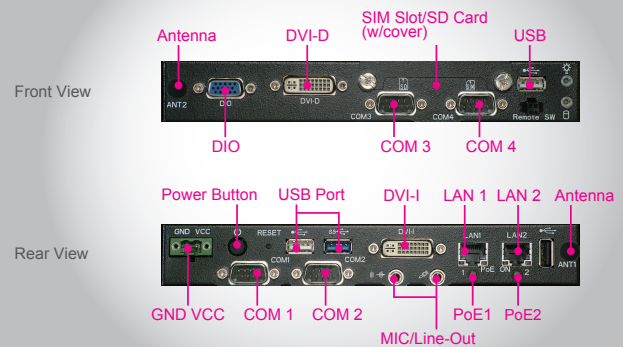
Microsoft



System

CPU Support	Intel® Atom™ E3845/E3826/J1900 processor
Memory Support	1 x DDR3L SO-DIMM, up to 8GB
Watchdog	1~255 seconds watchdog timer selectable
Drive Bay	1 x 2.5 inch SATAII HDD or SSD drive space support
Power Input	DC in 9~36V
Power Adaptor	DC in 24V, 72W or 120W (optional)
Operating System	Win7/ Win8.1/ WES7/ WES8.1 Industry Pro/Win10 IoT LTSC 2016, Microsoft Azure, Ubuntu14.04
Expansion Slot	1 x CFast slot 1 x full size mini-PCIe slot (mini PCIe, USB and SIM signals) 1 x half size mini-PCIe slot (mini PCIe and USB signals)
System Weight	2 Kg
Dimension (WxHxD)	217.5 x 45 x 148 mm
Certificate	FCC / CE

System Front View & Rear View



I/O Ports (Front side)

USB	1 x USB 2.0
Serial Port	COM 3/4 for RS232
Display	1 x DVI-D
Digital I/O	4 in / 4 out
SD Card Slot	1 x external SD card slot with cover
SIM Card Slot	1 x external SIM card slot with cover (optional 3G/4G module)
LED	1 x power LED, 1 x HDD LED
Antenna Hole	1 x antenna hole
Power On/Off	1 x remote switch

I/O Ports (Rear side)

Power Input	1 x 2 pin DC in terminal block, supporting 9-36V DC
Serial Port	COM1/2 for RS-232/422/485 selectable by BIOS, RI/5V/12V selectable by jumper)
Display	1 x DVI-I
LAN	2 x GbE LANs with PoE as option, Wake-On-LAN, PXE LAN 1: Intel® I210IT LAN 2: Intel® I210IT
Audio	2 x PoE (IEEE 802.3af), Max.15.4W each port 1 x Line-out, 1 x MIC
USB	1 x USB 3.0, 2 x USB 2.0
LED	2 x PoE active LED (optional)
Antenna Hole	1 x antenna hole
Power On/Off	1 x power on/off button

Environment

Operating Temp. (with Airflow)	HDD: 0°C ~ 40°C (32°F ~ 104°F)
	SSD: 0°C ~ 45°C (32°F ~ 113°F)
	Wide range temperature storage and peripherals: -20°C ~ 55°C (-4°F ~ 131°F) w/o audio and PoE, E3845/E3826 only)
Storage Temp.	Wide range temperature storage and peripherals: -20°C ~ 50°C (-4°F ~ 122°F) with PoE, w/o audio, E3845/E3826 only)
	-20°C ~ 80°C (-4°F~176°F)
Humidity	20% ~ 90%