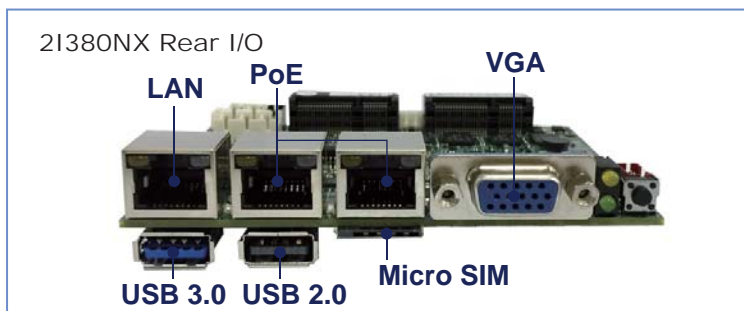




21380NX Series

Back Panel



▶ Intel® Bay Trail E3845 SoC CPU, compact SBC, On Board DDR3L, VGA, 2 x PoE, 1 x Intel Gb Ethernet, 2 x COM, 2 x Mini PCIe, 4 x USB, 1 x Micro SIM

▶ Features

- Embedded Intel® Bay Trail E3845 SoC CPU / chipset
- On Board DDR3L 4GB, VGA, 2 x COM
- 2 x PoE, 1 x Intel GbE LAN, 1 x USB 3.0, 3 x USB 2.0, HD Audio
- 2 x Mini PCIe, 1 x Micro SIM

Specification:

MODEL	21380NX
CPU Type	Bay Trail-I E3845 1.91GHz (Quad core processor)
MB Chipset	Intel Bay Trail E3845 SoC
BIOS	Insyde UEFI BIOS
Graphics	Intel's 7th generation (Gen 7) graphics and media encode / decode engine, Supports DX*11, OpenGL 3.0 (OGL 3.0), OpenCL 1.2 (OCL 1.2), OpenGLES 2.0
System Memory	On board DDR3L 1333 MHz 4GB
DVI / HDMI / DP / VGA	1 x VGA Support resolution 1920 x 1080
SATA	1 x SATA ports 2.0 Data transfer rates up to 3.0 Gb/s (300 MB/s) (Share with mSATA) 2 x mini card socket for mSATA
Audio	High Definition Audio Specification, Support Line-out / Mic-in
LAN	2 x PoE Intel i210 + 1 x LAN Intel i210
IO Function	2 x COM (2 x internal RS232 / RS422 / 485)
USB	1 x USB 3.0 (external) ; 3 x USB 2.0 (1 x external + 2 x internal-share with mini card)
DIO & WDT	Hardware digital Input & Output, 4 x DI / 4 x DO Hardware Watch Dog Timer, 0~255 sec programmable
Expansion Interface	1 x Full size PCIe Mini card for PCIe / mSATA / USB interface ; 1 x Full size PCIe Mini card for mSATA / USB interface ; 1 x Micro SIM
Power	Wide Range +9V~+36V
Dimension	102 x 83 mm
Operation Temperature	-20°C ~ 70°C
Operation Humidity	5 ~ 95%, non-condensing
Expansion	GPS, 3G / 4G, Bluetooth, WI-FI
Chassis	BOX PC: TERA