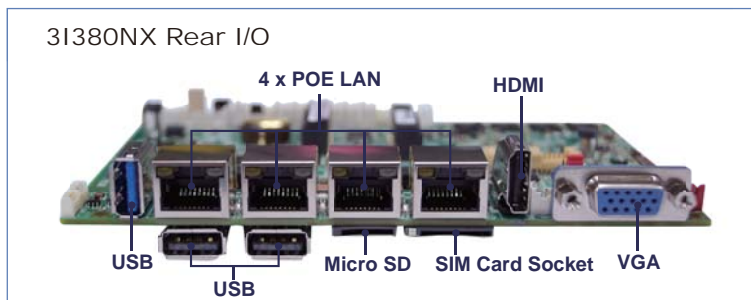




31380NX Series

Back Panel



- Intel® Bay Trail-I E3845 CPU, 3.5" SBC, On Board DDR3L Memory, VGA, HDMI, 4 x PoE LAN ports, 2 x Mini PCIe, 7 x USB, 4 x COM

- Features
 - Embedded Intel® Bay Trail-I E3845 CPU / chipset,
 - On Board 4G DDR3L
 - Display: VGA, HDMI
 - 4 x PoE LAN, 2 x Mini PCIe
 - 7 x USB, HD audio, 4 x COM

Specification:

Model	31380NX
CPU Type	Intel® Bay Trail-I E3845 1.91 GHz (Quad Core)
MB Chipset	Intel® Bay Trail-I 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), Open GLES 2.0
System Memory	On Board 4G DDR3L ; 1333 MHz for E3845
SATA	2 x SATA ports (Share with mSATA 1 & 2)
Audio	High Definition Audio Specification, Support Line-out / Mic-in / Line-in / SPDIF-OUT
LAN	4 x PoE Intel I210IT PCIE LAN chipset
LVDS / Touch Screen	Dual Ch 18 / 24 Bit LVDS (Optional) ; COM touch screen controller (Optional)
IO Function	4 x Internal COM port (1 x RS232 / 422 / 485 ; 3 x RS232)
USB	7 x USB { 4 x USB 2.0 Internal (2 x Share with PCIe Mini Card) 1 x USB 3.0 external / 2 x USB 2.0 external
HDMI	1 x HDMI 1.3a (Type A 19 Pin)
SIM card	1 x SIM card socket (Push / Push)
MicroSD card	1 x MicroSD card socket (Push / Push) ; Support SD Card 3.0 interface
DIO & WDT	Hardware digital Input & Output, 8 x DI / 8 x DO Hardware Watch Dog Timer, 0~255 sec programmable
Expansion Interface	Mini PCIe Slot 1: mSATA / USB interface Mini PCIe Slot 2: mSATA / USB interface
Power	Wide Range DC IN +9V~+36V
Dimension	145 x 102 mm (3.5 inch)
Operation Temperature	-20°C ~ 70°C
Operation Humidity	5 ~ 95%, non-condensing
Expansion	GPS, IEEE1394, 3G / 4G, Bluetooth, WI-FI, I/O
Chassis	Box PC: TWITTER, TIGER, DIN-Rail System