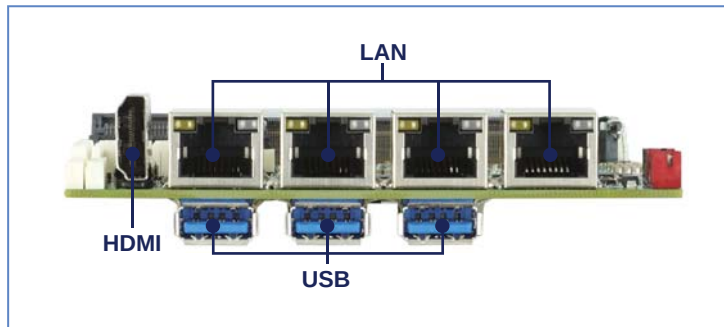




2.5" Motherboard

2I810D Series

2I810D Rear I/O



- 8th Gen Intel® Whiskey Lake-U i7 / i5 / i3 CPU, DDR4 Memory, VGA, HDMI, 4 x Intel Gb Ethernet, 4 DI/4DO, 7 x USB, 2 x COM, 2 x Mini PCIe

Features

- Intel® 8th Gen Whiskey Lake-U i7 / i5 / i3 CPU
- 1 x DDR4 SODIMM socket, Max. 16GB
- Multiple Independent display: VGA & HDMI
- 4 x Intel GbE LAN, 3 x USB 3.0, 4 x USB 2.0
- 2 x COM, 4DI/4DO, 2 x Mini PCIe

Specification:

MODEL	2I810D
CPU Type	Intel® Whiskey Lake-U i7 / i5 / i3 CPU
MB Chipset	Intel® Whiskey Lake-U SoC
Graphics	Intel® UHD Graphics 620, Support DirectX 12 & OpenGL 4.5
System Memory	1 x DDR4 2400 / 2133 MHz SODIMM, max. 16GB
Storage	1 x SATA ports 3.0 Data transfer rates up to 6.0 Gb/s (300 MB/s) 2 x mini card socket for mSATA
BIOS	AMI BIOS
Display	1 x HDMI support max. resolution 4096 x 2304 1 x VGA support max. resolution 1920 x 1080
TPM	TPM 2.0 (Option)
LAN	4 x Intel (1 x I219LM + 3 x I210 IT) - 10 / 100 / 1000 Mbps
Audio	High Definition Audio Specification, Support Line-out / Mic-in / Line-in
Expansion Interface	1 x Full size mini card for PCIe / mSATA / USB 3.0 / USB 2.0 1 x Half size mini card for PCIe / mSATA / USB 3.0 / USB 2.0
USB	3 x USB 3.0 (external) ; 4 x USB 2.0 (internal)
IO Function	2 x RS232 / 422 / 485 (internal)
GPIO & WDT	Hardware digital Input & Output, 4 x DI / 4 x DO Hardware Watch Dog Timer, 0~255 sec programmable
Power Input	DC in +12V
Expansion Module	GPS, 3G / 4G, Bluetooth, WI-FI, I/O, SATA RAID, 2 / 4 x PoE, 2 / 4 Lan, 4 x COM, 4 x USB mini card, CANBus, SDI / AHD video
Dimension	108 x 102 mm
Operation Temperature	-20°C ~ 60 °C (100 % CPU usage)
Operation Humidity	5 ~ 95%, non-condensing
Chassis	Box PC: TERA, SKY 2