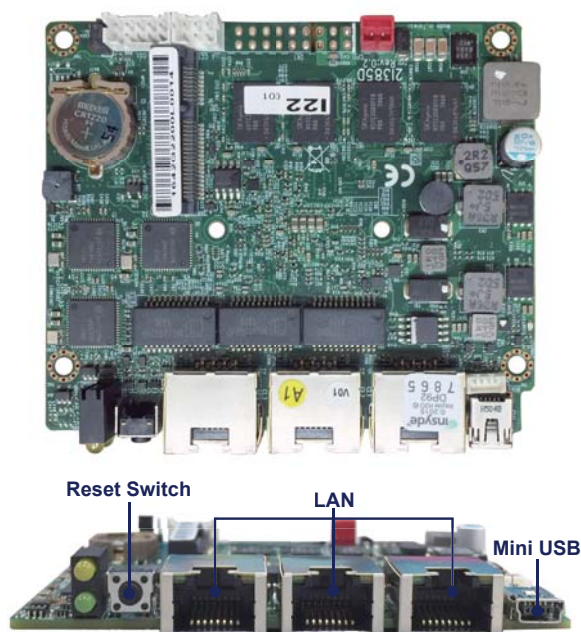


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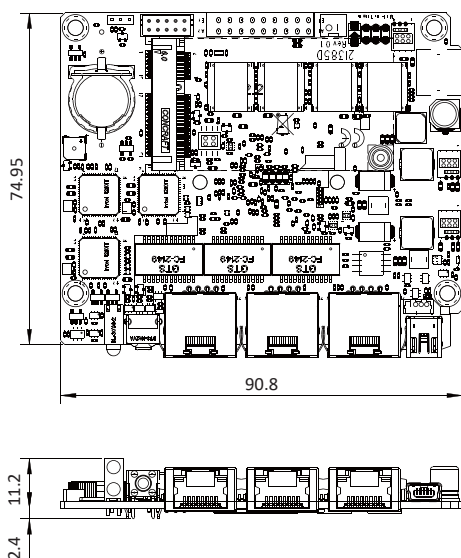
Pico-ITX SBC supports Intel® Bay Trail Atom / Celeron CPU
3 x Intel Gb Ethernet, VGA, 2 x USB, 2 x COM (Option)



Features:

- Intel® Bay Trail-H Atom™ E3825 1.33GHz (Dual Core)
Intel® Bay Trail-H Atom™ E3845 1.91 GHz (Quad Core)
Intel® Bay Trail-D Celeron® J1900 2.0GHz (Quad Core)
- On Board DDR3L 1066 / 1333 MHz 2GB / 4GB
- Independent display: VGA
- 3 x Intel GbE LAN, 1 x USB 2.0, 1 x mini USB 2.0
- 2 x RS485 (Optional to LAN 1 & LAN 2)

Dimensions: (Unit:mm)



Specifications :

■ CPU

- Intel® Bay Trail-H Atom™ E3825 1.33GHz (Dual Core)
- Intel® Bay Trail-H Atom™ E3845 1.91 GHz (Quad Core)
- Intel® Bay Trail-D Celeron® J1900 2.0GHz (Quad Core)

■ MB Chipset

- Intel® Bay Trail SoC

■ Graphics

- Intel Gen7 graphic engine
- DirectX11, OpenGL3.2, OpenCL1.1 ; Full HW acceleration,
decode: H.264, MPEG 2 / 4, VC-1, WMV9. Encode: H.264, MPEG2

■ System Memory

- On Board DDR3L 1066 / 1333 MHz 2GB / 4GB

■ Storage

- 1 x mini card socket for mSATA

■ BIOS

- Insyde UEFI BIOS

■ Display

- 1 x VGA

■ LAN

- 3 x Intel GbE (external)

■ Expansion Interface

- 1 x Full size Mini PCIe (mSATA)

■ USB

- 1 x USB 2.0 (internal), 1 x Mini USB 2.0 (external)

■ Serial IO

- 2 x RS485 (internal / optional to LAN 2 & LAN 3)

■ Power Input

- VIN DC IN +12V ; 24V

■ Dimension

- 90.8 x 74.95 mm

■ Operation Temperature

- 20°C~70°C (100 % CPU Usage)

■ Operation Humidity

- 5~95%, non-condensing

■ Chassis (OEM I/O Expansion by request)

- Box PC: NET-I

■ OS Support

- Windows® 10 IOT (64bit), Windows® 8.1 (64bit), Windows® Embedded 8 Standard (64bit),
Windows® 7 (32 / 64bit), Windows® Embedded Standard 7 Runtime,
Ubuntu 14.10 above, Fedora 25 above, Debian 8 above, CentOS 7.3 above,
Mint 18.1 above