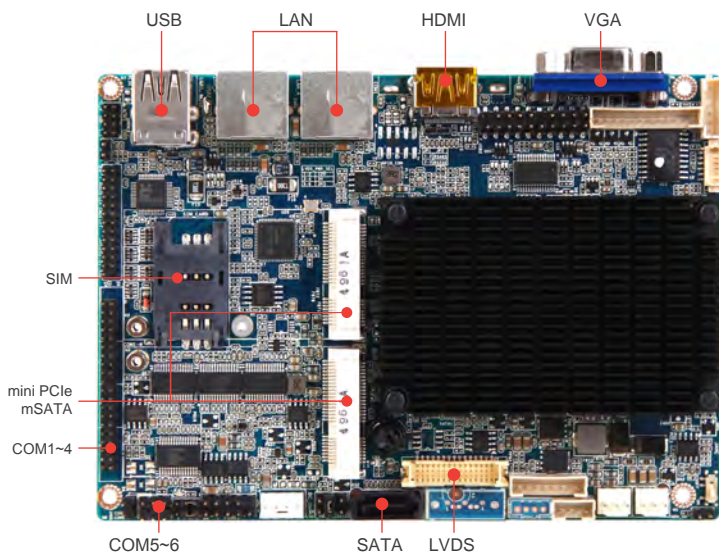


AMB-BT28S2

3.5"

Intel® Celeron N2807 3.5" SBC



Features

- Intel Celeron N2807 (1M Cache, 2.16GHz)
- VGA/LVDS/DVI, Dual Display support,
- 2 x Intel GbE, 6 x COM
- 1x USB3.0, 5 x USB2.0,
- 2 x miniPCIe, 1 x LPT,
- 1 x SATA 3.0, 1 x mSATA



Specification

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CPU	Intel® Celeron N2807, Dual core, 2.16GHz, TDP 4.3W
Cooler Module	Fanless heatsink
Memory	1 x So-DIMM DDR3L 1066/1333MHz DIMM socket, Support up to 4GB system memory
BIOS	AMI SPI BIOS

Video

Graphic Controller	Intel® HD Graphics
Video Interface	<ul style="list-style-type: none"> ● 1 x VGA ● 1 x LVDS ● 1 x HDMI ● support Dual display

Storage

SATA	<ul style="list-style-type: none"> ● 1 x SATAII ● 1 x mSATA
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I/O

Expansion Slot	2 x miniPCIe <ul style="list-style-type: none"> ● Full length for mSATA ● Half/Full length for PCIe/USB/3G
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Ethernet

Ethernet Chip	● 2 x Intel I211 LAN
Serial Port	<ul style="list-style-type: none"> ● 1 x RS232/422/485 header ● 5 x RS232 header

Parallel Port

USB	<ul style="list-style-type: none"> ● 1 x LPT header ● 1 x USB3.0 / 1 x USB 2.0 ● 4 x USB 2.0 header
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Audio	Realtek High Definition Audio Decoder(5.1) Digital audio via HDMI port
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GPIO	8 bit Digital I/O
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Keyboard	keyboard/mouse header
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Power Requirement

Power Input	12V
Power Output	2 x FAN Power connector

Software

OS Support	Windows 7 (32 bit/64 bit), Windows 8.1 (32 bit/64 bit), Linux(by request)
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Mechanical & Environment

Dimension	3.5" 146 x 104 mm
Operating Temperature	60°C
Storage Temperature	75°C
Temperature	75°C
Safety	RoHS

Packing List

- 1 x AMB-BT28S2
- 1 x Quick User Guide
- 1 x Driver CD
- 1 x SATA Cable
- 1 x Power adaptor cable
- 1 x 1 to 4 COM cable

Dimension

