

LINA-B-BW-02

Developed around low power
Braswell Platform Celeron N3150



The LINA-B-BW-02 is a fanless small form factor PC based on Intel low power Braswell Platform with Celeron N3150 onboard.

It features 4K high definition and dual independent display via VGA and HDMI interfaces. It also supports up to 8 GB of DDR3L SO-DIMM of up to 1066 / 1333 / 1600 MHz in one socket to add higher bandwidth and lower latencies for processes. That being said, the LINA-B-BW-02 is also loaded with eMMC (8 GB, 16 GB, 32 GB and 64 GB options) for storage expansion. It has 4 USB2.0, 2 USB3.0, 2 COM, 1 DC_IN, 1 Audio in and 1 Line out, which meets most requirements in the market.

There are two LAN versions for this computer with 3 LAN or 1 LAN options. These combined features make this mini computer an ideal for a range of applications like digital signage, industrial automation, network security and ao on.

Features

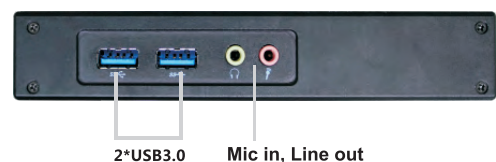
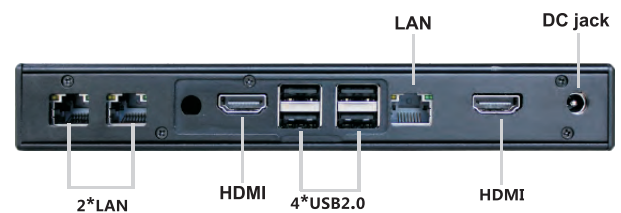
- Developed around low power Braswell Platform Celeron N3150
- 1*SO-DIMM slot for memory up to 8 GB
- HD 1080P playback and dual independent displays via 2 HDMI ports, and 4K high definition via HDMI port
- Rich I/O ports : 2*USB3.0, 4*USB2.0, 3*LAN, 2*COM
- Supports PXE, Wake On LAN, Auto Power On Function
- Wide expansions: 1*SATA, 1*SIM slot, 1*mSATA, 1*mini-PCIe, 1*eMMC (option)
- Fanless design
- Supporting VESA Mounting Standard MIS-D 75, 100

LAN options

LINA-B-BW-02-A	LINA-B-BW-02-B
3*LAN	1*LAN

Specifications

CPU	Celeron N3150(1.60GHz, 2.08 GHz, quad core, TDP 6W)
System Memory	1 x SO-DIMM slot supports DDR3L up to 8 GB RAM
Ethernet	RTL8111F, 10 Mbps/100 Mbps/1000 Mbps, 3 x LAN
Storage	1x SATA, 1x mSATA, 1x eMMC (option)
Expansion	1x SIM slot, 1x mini-PCIe(for WIFI or 3 G/4 G network)
Power Supply	1x DC_IN 12/19 V
Display Interface	2x HDMI
COM	2x COM (COM2 can change to RS-485)
USB	4x USB2.0, 2x USB3.0
Audio	ALC662 chip, Mic in, Line out
Wake on LAN	Yes
Enclosure Material	Aluminum Alloy
Cooling system	Fanless
Color	Black
Operating Temperature	-20°C ~ 65°C
Dimension	150 x190 x 29mm
Weight	860g



Mounting Kit



Supporting VESA Mounting Standard

