

LINA-N-BT

Bay Trail Celeron Based Fanless
Box PC with SIM and TF Card
Slot



The LINA-N-BT is a small form factor fanless embedded box PC. Built with Bay Trail platform, this mini computer supports Celeron J1900 and Celeron N2808. This system carries one DDR3L 1333 SODIMM slot with a total maximum capacity of 8 GB to add higher bandwidth and lower latencies for processes. It is equipped with SIM and TF card slots for better data transformation. That being said, it also has other rich I/O ports as 4 USB2.0, 1 USB3.0, 1 VGA, 1 mini HDMI, 1 DC jack and 1 Audio(Mic in and Line out in one), catering to most requirements in the market. This system features 127 x 127 x 25 mm dimension and aluminum case, which makes it an ideal for space-constraint and powersensitive applications. This Bay Trail based box PC is dedicated to automation, digital signage, network security, transportation solutions and is reliable, secure and easy to manage.

Features

- Onboard Intel Bay Trail Celeron J1900 or Celeron N2808
- 1*SO-DIMM DDR3L 1333 MHz slots up to 8 GB RAM
- Support dual independent display via VGA and mini HDMI
- 1*eMMC, supporting UEFI OS including windows 10 64bit, windows 10 32bit, Windows 8 64bit and linux 64bit OS
- Rich I/O ports : 1*USB3.0; 4*USB2.0; 1*SIM card slot; 1*TF slot 1*LAN; 1*Audio, 1*DC jack
- Fanless design and aluminum case
- 127 x 127 x 25 mm small form box PC
- Supporting VESA Mounting Standard MIS-D 75, 100



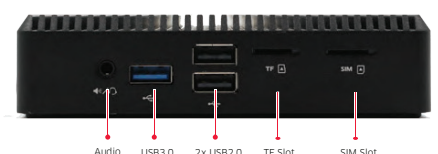
Specifications

GPU	Intel® HD Graphics
System Memory	1 x SO-DIMM slot supports DDR3 up to 8 GB RAM
Ethernet	RTL8111F, 10 Mbps / 100 Mbps / 1000 Mbps, 1 x LAN
Storage	• 1*mSATA • 1*eMMC
Expansion	• 1*mini PCIe • 1*SIM slot • 1*TF slot
Power Supply	1*DC_IN 12 V
Display Interface	1*VGA; 1* mini HDMI
USB	4*USB2.0,1*USB3.0
Audio	ALC662 chip, 1*Audio(Mic in and Line out in one)
Wake on LAN	Yes
Enclosure Material	Aluminum
Color	Black
Operating Temp.	-20°C~65°C
Dimension	127 x 127 x 25 mm
Weight	380 g

I/O Interfaces

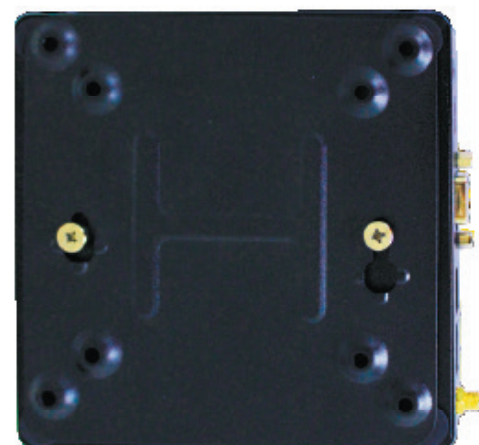
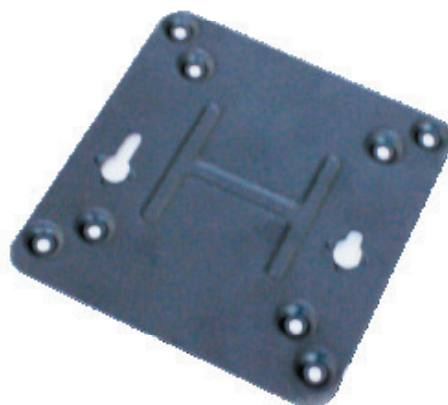
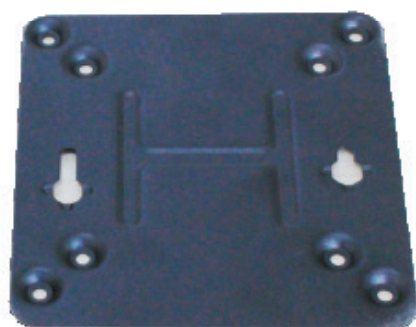


Rear Panel



Right side

Mounting Kit



Supporting VESA Mounting Standard MIS-D 75, 100

Ordering Information

	CPU
LINA-N-BT-01	DT NUC NX INTEL Celeron N2807 DTN2807-N WIFI antennas HDMI cable 19 V 40 W
LINA-N-BT-02	DT NUC NX INTEL Celeron J1900 DTJ1900-N WIFI antennas HDMI cable 19 V 40 W