



Fanless Braswell Celeron Based PC System with 3*LAN Option

The VBR-30 is a fanless small form factor PC based on Intel low power Braswell Platform with Celeron N3160 onboard. It features 4K high definition and dual independent display via 2*HDMI interfaces. It also supports up to 8GB of DDR3L SO-DIMM of up to 1066/1333/1600 MHz in two sockets to add higher bandwidth and lower latencies for processes. That being said, the VBR-30 is also loaded with eMMC (8GB, 16GB, 32GB and 64GB 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 so on.

VBR-30

Features

- ◆ Developed around low power Braswell Platform Celeron N3160
- ◆ 2*SO-DIMM slots for memory up to 8GB
- ◆ 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
- ◆ Wide expansions: 1*SATA, 1*SIM slot, 1*mSATA, 1*mini-PCle, 1*eMMC (option)
- ◆ Supports PXE, Wake On LAN, Auto Power On Function
- ◆ Fanless design
- ◆ Supporting VESA Mounting Standard MIS-D 75, 100

LAN options

VBR-30-A	VBR-30-B
3*LAN	1*LAN

Specifications

CPU	Celeron N3160 (1.6GHz, Burst Freq.2.24GHz, quad core, TDP 6W)
System Memory	2 x SO-DIMM slots supports DDR3L up to 8GB RAM
Ethernet	RTL8111F, 10Mbps/100Mbps/1000Mbps, 3 x LAN
Storage	1x SATA (7+15pin), 1x mSATA, 1x eMMC (option)
Expansion	1x SIM slot, 1x mini-PCle(for WIFI or 3G/4G network)
Power Supply	1x DC_IN 12/19V
Display Interface	2x HDMI
COM	2x COM (COM2 can change to Rs485, option)
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	-40°C~50°C
Dimension	150mm x190mm x 29mm
Weight	860g



Mounting Kit



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