

SBOX-2320

Intel Braswell N-Series Atom CPU / 2xLAN/ HDMI/ DVI/ VGA DC 9-36V Fanless Box PC



Features

- Intel Braswell N3060 Atom CPU
- Triple Display Output (DVI / HDMI / VGA)
- Embedded OS (WES7, Win10 & Ubuntu 14.04)
- Dual Gigabit Ethernet and 2 x RS-232
- Wide Range Operating Temp. : -30~60°C
- Ultra Slim(54mm), Compact Size and Fanless
- DC 9-36V Power Input

System

CPU	Intel N3710 Quad Core CPU up to 2.56GHz Intel N3160 Quad Core CPU up to 2.24GHz Intel N3060 Dual Core CPU up to 2.48GHz
Memory	1 x DDR3L-1600 SO-DIMM up to 8GB
Chipset	N/A
Graphics	Intel HD Graphics
ATA	2 x Serial ATA ports with 6Gb/s HDD Transfer Rate
LAN Chipset	2 x Intel i210-AT Gigabit Ethernet
Watchdog	1 ~ 255 Level Reset

I/O

Serial Port	2 x RS232/422/485 (Optional Max. 4 x RS-232)
USB Port	2 x USB 2.0 and 2 x USB 3.0 Ports
LAN	2 x RJ45 Ports for GbE
Video Port	HDMI/DVI/VGA(Through DVI-I*), Max. 3 Display Outputs
GPIO Port	4 In and 4 Out GPIO Ports (5V Level)
Audio	Line-Out
Expansion Bus	3 x Mini-card Slots (1 with SIM for LTE/3G Only)

* Use only with Single Link DVI Cables.

Storage

Type	1 x 2.5" Drive Bay for SATA Type Hard Disk Drive / SSD 1 x SATA DOM
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Software

Operating System	Windows 7, WES 7, Windows 10, Ubuntu 14.04 above
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Qualification

Certifications	CE, FCC Class A
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Environmental

Operating Temp.	-30 ~ 60°C, ambient w/ air
Storage Temp.	-40 ~ 85°C
Relative Humidity	10 ~ 95% @ 40°C (non-condensing)
Power Input	DC 9-36V Input w/ Reverse Polarity OCP and OVP Protection

Mechanical

Construction	Aluminum Alloy
Mounting	Wall-mount, VESA-mount, Din Rail Mounting Kit
Weight	1200g (Barebone)
Dimensions	182(L) x 167.6(W) x 54(H) mm

Ordering Information

Part Number	SBOX-2320-000
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