

SBOX-2300

Intel Braswell N-Series Atom CPU / 2xLAN/ HDMI/ DVI/ VGA/ DC 12V
Fanless Box PC



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 RS-232 Ports (2 x RS-232/422/485), 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 / Mic-in
Expansion Bus	2 x Mini-card Slots

* 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

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(40mm), Compact Size and Fanless
- DC 12V Power Input

Qualification

Certifications CE, FCC Class A

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 12V Input

Mechanical

Construction	Aluminum Alloy
Mounting	Wall-mount, VESA-mount, Din Rail Mounting Kit
Weight	1200g (Barebone)
Dimensions	182 x 167.6 x 40 mm

Ordering Information

Part Number	SBOX-2300-000
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