

QBOX-100S

Fanless Box PC w/ Intel® Atom™ Processor N2600



- Intel® Atom™ Processor N2600 / Intel® NM10 Express Chipset
- DDR3 800/1066 MHz memory support up to 2 GB
- 1x HDMI, 1x VGA, 6x USB2.0, 1x GbE LAN, 1xLine_Out, 1xMIC
- 1x mSATA, 1x eSATA/USB
- Fanless design

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Product Overview

The QBOX-100S is a fanless digital signage player ideal for space critical applications. This embedded hardware platform features Intel® Atom™ Processor N2600 (1M Cache, 1.60 GHz), Intel® NM10 Express chipset, and DDR3 800/1066 SO-DIMM. It comes with 1x HDMI, 1x VGA, 6x USB2.0, 1x GbE LAN, 1x mSATA, 1x eSATA/USB.

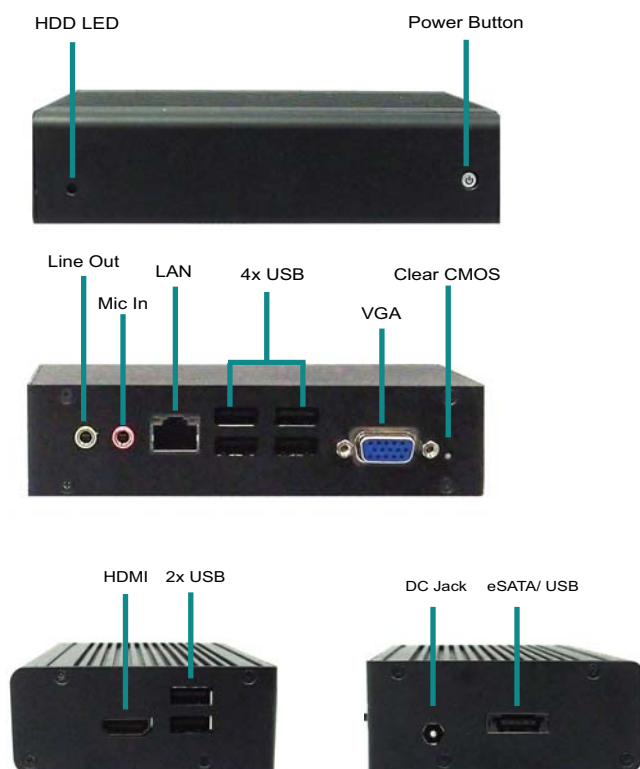
The QBOX-100S provides high reliability rugged case not only for great protection from EMI, cold and heat, but also integrated with passive cooling design for quiet fanless operation such as Transportation, Surveillance and Automation.

Technical Information

CPU Support	Intel® Atom™ Processor N2600 (1M Cache, 1.60 GHz)
Chipset	Intel® NM10 Express Chipset
Memory	1x Single Channel DDR3 800/1066 MHz SO-DIMM up (2 GB max)
BIOS	AMI Plug & Play SPI BIOS
External Display	1x HDMI 1x VGA
LAN	1x Gigabit Ethernet (Realtek RTL8111E) PXE / WOL supported
Audio	Realtek ALC662 HD Codec Line-Out and Mic-in supported
Storage	1x mSATA 1x eSATA/ USB

USB	6x USB 2.0
Hardware Monitor	Operating voltage, CPU temperature
Dimensions	132.76 x 80.5 x 32.98mm (W x D x H)
Watchdog Timer	1-255 step, can be set with software on Super I/O
OS Support	Windows 7
Power	DC 12V-19V Input
Environment	Operating: 0°C to 50°C Storage: -20°C to 80°C Humidity: 0% to 90%
Certifications	CE, FCC Class A

QBOX-100S I/Os



QBOX-100S Size Comparison



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