

# 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



## 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

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

<b>USB</b>	6x USB 2.0
<b>Hardware Monitor</b>	Operating voltage, CPU temperature
<b>Dimensions</b>	133 x 78 x 32mm ( W x D x H )
<b>Watchdog Timer</b>	1-255 step, can be set with software on Super I/O
<b>OS Support</b>	Windows 7
<b>Power</b>	DC 12V-19V Input
<b>Environment</b>	Operating: 0°C to 50°C Storage: -20°C to 80°C Humidity: 0% to 90%
<b>Certifications</b>	CE, FCC Class A

## QBOX-100S I/Os

## QBOX-100S Size Comparison

