

# QBOX-1010

0.6-Liter Fanless Box PC with Intel® Atom Processor N270  
(with 2x COMs, Digital I/Os)



- Fan-less Design and 0.6-Liter Compact Sized
- Intel® Atom Processor N270
- Intel® 945GSE + ICH7-M
- Support DDR2 533 SODIMM up to 2GB
- Support 1x DVI-I, 1x GbE, 1x eSATA, 4x USB and Audio
- Support 2x COMs and Digital I/Os,
- Support 1x 2.5" SATA HDD or 1x Internal Compact Flash Type II slot



## Product Overview

The QBOX-1010 is a fan-less Box PC with a volume of just 0.6-liter that is ideal for space critical applications. This embedded hardware platform is designed with Intel® Atom N270 Processor which provides with excellent performance enabled by next-generation 45nm Process Technology. The system is supported with Intel® 945GSE / ICH7-M chipset, and DDR2 SO-DIMM up to 2GB. Featured

are an eSATA, 1x 2.5" SATA HDD or 1x Internal Compact Flash Type II slot, GbE, USB 2.0, DVI-I, 2x COMs and Digital I/Os.

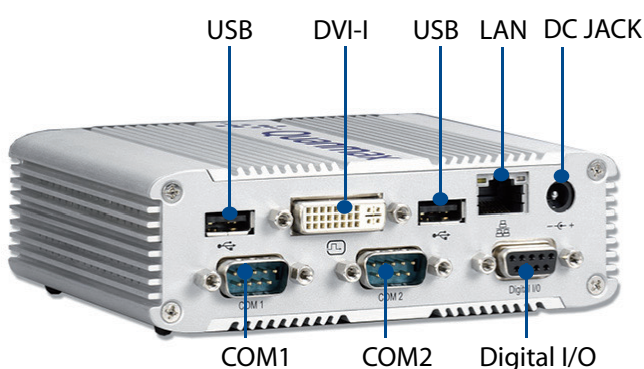
The QBOX-1010 provides high reliability rugged case not only for great protection from EMI, cold and heat, but also integrated with passive cooling design for quiet fan-less operation such as Transportation, Surveillance and Automation.

## Technical Information

<b>Construction</b>	Aluminum extrusion
<b>System Board</b>	Proprietary motherboard, Intel® Atom N270 Processor , 945GSE / ICH7-M
<b>Memory</b>	DDR2 533 SO-DIMM up to 2GB
<b>I/O Panel</b>	<p>Front I/O panel</p> <ul style="list-style-type: none"> <li>1x Phone Jack for Line-Out</li> <li>1x Phone Jack for MIC-In</li> <li>1x Push button for power on/off</li> <li>1x Push button for reset</li> <li>1x POWER LED</li> <li>1x HDD LED</li> <li>2x USB2.0</li> <li>1x eSATA connector</li> </ul> <p>Rear I/O panel</p> <ul style="list-style-type: none"> <li>1x DC JACK for DC12V input</li> <li>1x DVI-I connector for CRT &amp; DVI output</li> <li>2x USB2.0</li> <li>1x RJ-45, GbE port</li> <li>2x DB9 male connectors for COMs (2x RS-232/422/485, 5V/12V voltage selected by BIOS setting)</li> <li>1x DB9 female connector for digital I/Os</li> </ul>
<b>Storage</b>	1x 2.5" SATA HDD or 1x Internal Compact Flash Type II slot

<b>Power Supply</b>	<p>Input: 100-240 VAC, 50-60 Hz</p> <p>Output: 30W, +12VDC/2.5A output</p>
<b>Power Consumption</b>	20W (without USB and eSATA devices)
<b>Cooling</b>	Fanless and Internal Heat Pipes
<b>Temperature / Humidity</b>	<p>Operating: 0°C to 35°C, 0%-90%, non-condensing</p> <p>Storage: -20°C to 80°C, 0%-90%, non-condensing</p>
<b>Dimensions</b>	130 x 40 x 110 mm (WxHxD)
<b>Weight</b>	750 g
<b>Mounting</b>	Wall mount, VESA mount, Din Rail mount
<b>Certifications</b>	CE, FCC Class A

## QBOX-1010 I/Os



Poznámka: Výrobce si vyhrazuje právo na změnu technických parametrů.

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