QBOX-1000

0.6-Liter Fanless Box PC with Intel® Atom Processor N270





- 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 2.5" SATA HDD, 1x eSATA, 4x USB and Audio
- Optional CompactFlash Socket and Wireless Ethernet

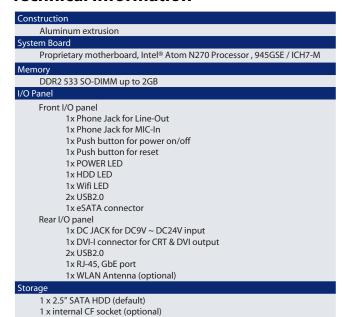


Product Overview

The QBOX-1000 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 a 2.5" SATA hard drive bay, eSATA, Internal Compact

Flash Type II slot, GbE, USB 2.0 and DVI-I. The QBOX-1000 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 Digital Signage, Gaming, Transportation, Surveillance, Automation and Thin Client.

Technical Information



Power Supply
Input: 100-240 VAC, 50-60 Hz
Output: 30W, +19VDC/1.58A output

Power Consumption
20W (without USB and eSATA devices)

Expansion
1 x Mini PCI-Express Socket (for optional WiFi)

Cooling
Fanless and Internal Heat Pipes

Temperature / Humidity
Operating: 0°C to 35°C, 0%-90%, non-condensing
Storage: -20°C to 80°C, 0%-90%, non-condensing
Dimensions
130 x 40 x 110 mm (WxHxD)

Weight
750 g

Mounting
Wall-mount, VESA-mount

Certifications
CE, FCC Class B

QBOX-1000 I/Os



