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
- Support up to 1080P with add-on HD decoding module

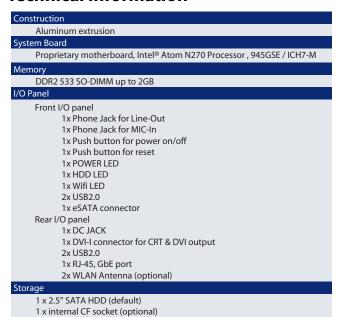


Product Overview

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
Working Voltage	
+9V ~ +24V	
Power Consumptio	n
20W (without	USB and eSATA devices)
Expansion	
1 x Mini PCI-E	xpress Socket (for optional WiFi)
Cooling	
Fanless and Ir	nternal Heat Pipes
Temperature / Hum	nidity
Operating: 0°C to 40°C, 0%-90%, non-condensing	
	to 80°C, 0%-90%, non-condensing
Dimensions	
130 x 40 x 110) mm (WxHxD)
Weight	
750 g	
Others	
Kensington Lo	ock support
Mounting	
Wall-mount, \	/ESA-mount
Certifications	
CE, FCC Class	В

QBOX-1000 I/Os



