

# ••• QutePC-2010

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



- Fan-less Design and 0.8-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 QutePC-2010 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.

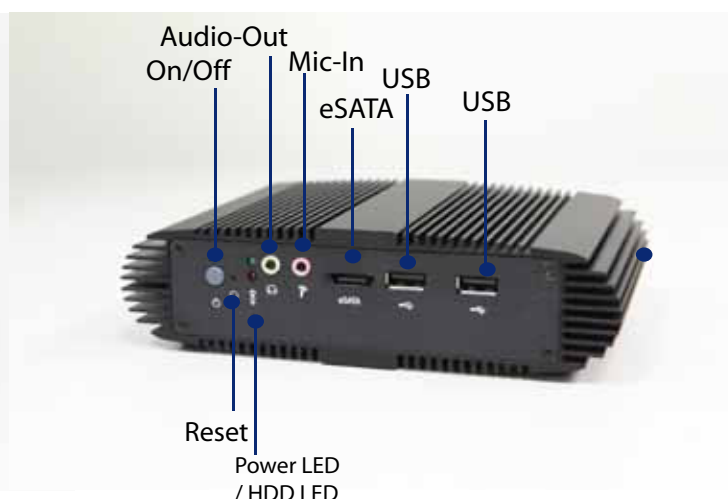
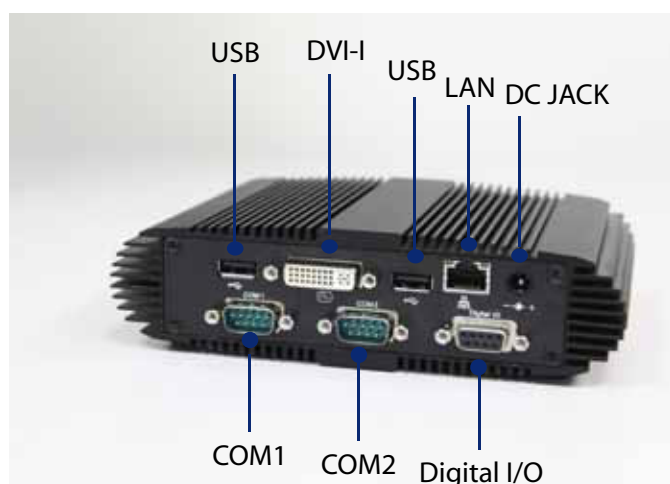
The QutePC-2010 provides high reliability rugged case not only for great protection from EMI, cold and heat, but also integrated with passive cooling design for quiet fan-less operation such as Transportation, Surveillance and Automation.

## Technical Information

| Construction                                                          |
|-----------------------------------------------------------------------|
| Aluminum extrusion                                                    |
| System Board                                                          |
| Proprietary motherboard, Intel® Atom N270 Processor , 945GSE / ICH7-M |
| Memory                                                                |
| DDR2 533 SO-DIMM up to 2GB                                            |
| I/O Panel                                                             |
| Front I/O panel                                                       |
| 1x Phone Jack for Line-Out                                            |
| 1x Phone Jack for MIC-In                                              |
| 1x Push button for power on/off                                       |
| 1x Push button for reset                                              |
| 1x POWER LED                                                          |
| 1x HDD LED                                                            |
| 2x USB2.0                                                             |
| 1x eSATA connector                                                    |
| Rear I/O panel                                                        |
| 1x DC JACK for DC12V input                                            |
| 1x DVI-I connector for CRT & DVI output                               |
| 2x USB2.0                                                             |
| 1x RJ-45, GbE port                                                    |
| 2x DB9 male connectors for COMs                                       |
| (2x RS-232/422/485, 5V/12V voltage selected by BIOS setting)          |
| 1x DB9 female connector for digital I/Os                              |
| Storage                                                               |
| 1x 2.5" SATA HDD or 1x Internal Compact Flash Type II slot            |

| Power Supply                                   |
|------------------------------------------------|
| Input: 100-240 VAC, 50-60 Hz                   |
| Output: 30W, +12VDC/2.5A output                |
| Power Consumption                              |
| 20W (without USB and eSATA devices)            |
| Cooling                                        |
| Fanless and Internal Heat Pipes                |
| Temperature / Humidity                         |
| Operating: 0°C to 40°C, 0%-90%, non-condensing |
| Storage: -20°C to 80°C, 0%-90%, non-condensing |
| Dimensions                                     |
| 170 x 47 x 110 mm (WxHxD)                      |
| Weight                                         |
| 1200 g                                         |
| Mounting                                       |
| Wall mount, VESA mount, Din Rail mount         |
| Certifications                                 |
| CE, FCC Class A                                |

## QutePC-2010 I/Os



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