

## World smallest Redundant 19" Server with fanless Intel® CPU and Battery Backup



### Features

#### Fanless 1U-Rackserver with Mini ITX-Board

- Ultra Compact Mini-IPC with Intel® Mobile CPU
- Fanless Operation with Heatpipe
- Depth only 300 (200) mm
- Audio on board
- Ethernet on board
- Graphic onboard
- USB-Ports / RS-232 /LPT
- 1 x PCI Slot

### Options:

- 12/24/48 VDC Input
- Removable HDD / SSD
- RAID 0,1 2x 2.5" HDD
- alive relay
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### Ask:

- [special custom features](#)



## Specification

### Low Power fanless Intel® CPU

Intel-CPU	Max. RAM	COM	USB 2.0 / LAN	Graphic
<b>Atom</b>	2 GB DDR2-533	Tot. 6X RS-232/422	4x / 2x GB LAN	VGA / DVI
<b>Pentium M</b>	2 GB DDR2-533	Tot. 2X RS-232/422	6x / 1x GB LAN	VGA / LVDS
<b>Core 2 Duo</b>	4 GB DDR2-800	Tot. 5X, 4x RS-232, 1x RS232/422/485	6x / 2x GB LAN	VGA / LVDS / opt. DVI / HDMI
<b>Core i5 / i7</b>	8 GB DDR3-1333	Tot. 2x, 1x RS-232, 1x RS232/422/485	6x / 2x GB LAN	VGA / LVDS / DVI / HDMI / eDP

- Intel Chipset 945GM, i915, GM45, QM57
- Hyper Threading Technology
- 400 - 1066 MHz FSB
- Fanless Operation with Heatpipe
- SATA II (Optional RAID)
- Chipset Integrated Graphic Function (resolution max. 1600 x 1200)
- AC97 Audio Codec
- SPDIF Port
- **Single or Dual LAN -10/100/1000 Base TX Ethernet**
- PC-Card- & Compact Flash Socket
- Watch Dog Timer & Hardware Monitoring
- 1x PCI expansion slot for PCI-Cards (with optional Riser Card)



- **Environmental**  
Temperature : 0 ... 50 °C (60°C.)  
Humidity : 10 ... 90% noncondensing
- **Fanless Power Supply**  
85 ... 240 VAC
- **Mechanical**  
Drive Bays : 1 x 3 ½" Drive, 1 x Slim CD-Rom Drive, SATA Removable Drive
- **Dimensions** : 483,6 x 44,5 x 300 (200) mm
- **Approval** : CE

All specifications are subject to change without notice.