

## Fanless Mini - IPC for Intel Atom, Pentium M, Core 2 Duo and Core i5/i7 - CPU's



### Features Ultra-Compact Mini-IPC

- Mini-IPC for Intel mobile CPU's
- Steel Metalhousing for optimum thermal and electrical protection
- Audio on board
- Ethernet on board
- Graphic on board
- USB-Ports / RS-232/ Parallel Port



- 1 or 2 PCI Slots for expansion
- Compact Flash & PC-Card Slot
- 2 Units fit into an 19" Rack
- Depth only 215 mm
- Removable HDD / SSD from Frontsite
- Hard Disk and CD-ROM protected against shock & vibration by patented shockabsorbers



### Specification IPC-1PCI

#### 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
- 1 or 2 PCI Slots
- Watch Dog Timer & Hardware Monitoring



#### Power supply

- 110-240 VAC or 12/24 VDC for mobile applications
- Battery backup (optional)

#### Environmental

- Operating Temperature: 0 to 50 Degree C
- Operating Temperature: -20 to 70 Degree C (optional)
- Storage Temperature: -20 to 80 Degree C
- Humidity: 10 ... 90% (non condensing)

**Weight:** 4 KG

**Dimensions :**

1 PCI Slot: 225 x 89,7 x 215 mm ( W x H x D )

**Approval :** CE

All specifications are subject to change without notice.