

# IPC144V2-FL

Lüfterlose 19" 1U Core2 Duo PC



( 3x G-LAN )



Motherboard : Mini-ITX Mainboard

## Features :

- \* **Socket 479 mit Intel Dual Core/Core2 Duo CPU**
- \* **Cache : 1 MB, 2MB, 4MB Level 2**
- \* **RAM : 1 GB Dual DDR-II 667/533 MHz, non-ECC unbuffered (240pin DIMM )- ausbaubar bis max. 2 GB**
- \* **Festplatte :S-ATA 80 GB / DVD-LW ( Option )**

### Integrated VGA

Intel® 945GM integrated VGA for CRT/TV out  
Supports DVMT 3.0 for memory allocation

### LVDS

Intel® 945GM integrated for 18-bit dual channel LVDS  
Optional ID390 with Chrontel 7308 for 24-bit LVDS

### VGA Options

Optional single/dual DVI cards with connectors on card or via cable

### Primary LAN

1 x 10/100 BaseT Ethernet, 82562GZ

### Secondary LAN

2 x Intel 82573 PCI Express Gigabit Ethernet

### Audio

ICH7M integrated audio with AC880 codec  
7.1 Sound

### Multi I/O

ICH7M, Winbond W83627EHF chipset  
Supports 1x IDE, 2x SATA, 1x RS-232, 1x KB, 1x Mouse

### IDE Interface

Built in ICH7M; One enhanced IDE channel supports

2 IDE devices; supports UDMA33/66/100

### FDD Interface

NO

### Serial ATA

Supports 2 ports

### Serial Ports

Two RS-232 ports

### USB (2.0)

Supports 6 USB ports (4 ports + 2 ports via pin header)

### IrDA

Pin header

### Keyboard and Mouse Connector

PS/2 type

### Watchdog Timer

Generates system reset; 256 levels

### Hardware Monitoring

Built in W83627EHF; monitors system/CPU temperature and voltage status

### Digital I/O

8 in / 8 out

### Expansion Slot

PCI m. RiserCard, MiniPCI, PCI-E(1), Mini PCIe

### Edge Connectors

VGA CRT, PS/2 KB/Mouse Mini DIN, 3 RJ-45, 2x USB, 1 xCOM

### Onboard Connectors/Headers

ATX power, Digital I/O, IrDA, USB5/6, IDE1, 2x SATA, FAN1/2, LAN Wakeup, LVDS1/2, Line out, Microphone, Speaker,

## Mechanisch

- **Server-Chassis 19"1 HE**
- **1 x Internes Laufwerke 3 1/2"**  
(opt. HDD 40 – 120 GB)
- **1 x ext. Laufwerk (Slim-DVD)**
- **Frontanzeige : Power, HD**
- **Temp.-Bereich : 0-60 Grad C**
- **Schockfestigkeit-Betrieb : 2.G 1-20ms non operating : 36 G**
- **Vibration: 5-17 Hz, bei 0,1 " Doppel-Amplitude**
- **Dimension**  
483 x 300 x 44,5 mm (B x T x H)
- \* **Fanless Power Supply : 90-240 VAC**  
12/24 VDC (optional)
- **Approval : CE**

Alptech Elektronik GmbH



Westerbachstrasse 3  
D - 61476 Kronberg

Tel: 0049-6173 325950  
Fax: 0049-6173 325957

Email: info@alptech.de  
Internet: www.alptech.de