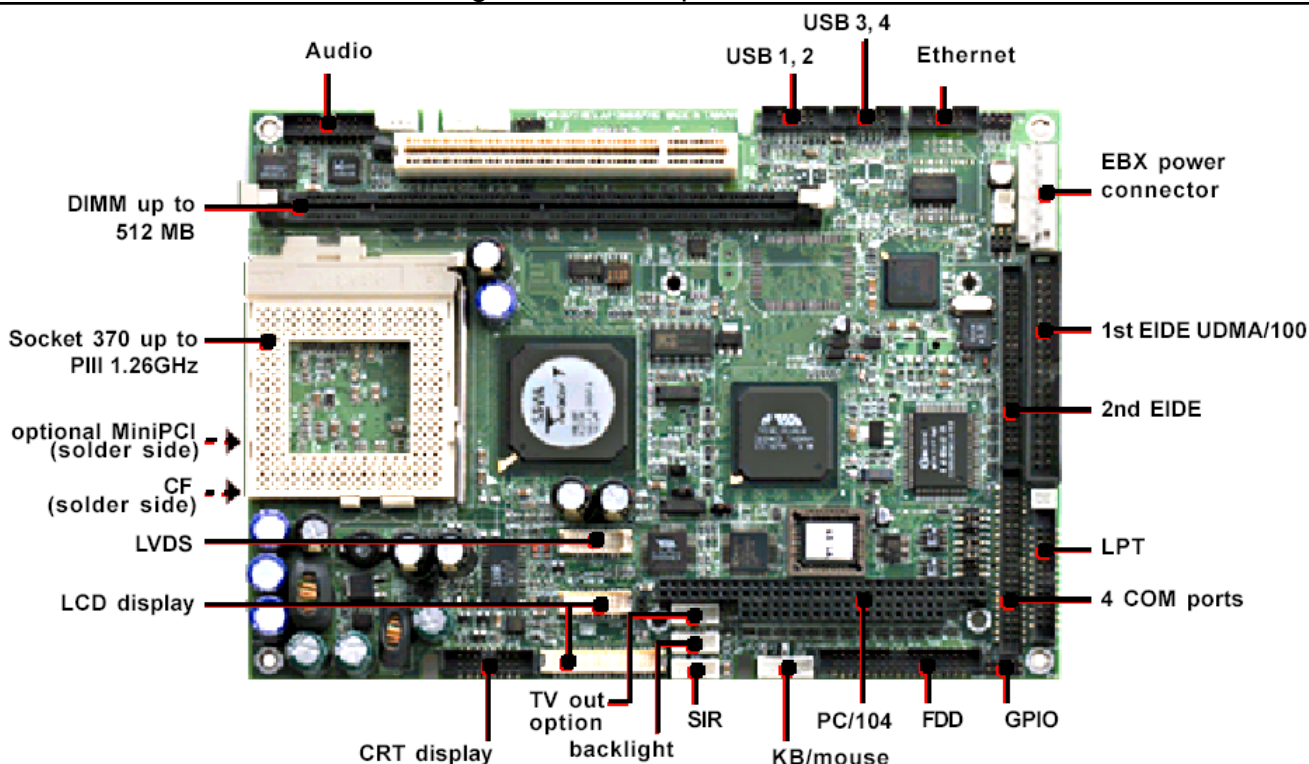


R&R Industrie-Hutschienen PC IPC-H100

Gehäuse	Aluminium eloxiert
Abmessung	ca. (290) 310 x 180 x 123 mm
Steckerverbinder Remote-Anschluß für Bedienpanel	separate Steckerplatte D-Stecker LVDS 12V Stromversorgung USB 2.0
Repeaterbox	alle 4.7 m für USB2.0, LVDS
Lokal	VGA Gigabit-Ethernet 4 x Seriell



Specifications

- **CPU:** Socket 370 for Intel Celeron/Pentium III/512K (Tualatin) up to 1.26GHz
- **BIOS:** Award 256 KB Flash memory
- **System memory:** One DIMM socket accepts 64 MB up to 512 MB SDRAM (PC133 DIMM)
- **2nd cache memory:** supports 128KB/256KB/512KB on the processor
- **Enhanced IDE interface:** Two channels supports up to four EIDE devices. BIOS auto-detect, PIO Mode 3 or Mode 4, UDMA33 transfer. Primary IDE supports up to UDMA66/100 mode.
- **FDD interface:** Supports up to two FDDs
- **Serial ports:** Four serial RS-232 ports, COM1, 3, 4: RS-232, COM2: RS-232/422/485
- **Parallel port:** Parallel port supports SPP/EPP/ECP mode
- **Infrared port:** Shared with COM4. Transfer rates up to 115Kbps
- **Keyboard/mouse connector:** Supports standard PS/2 keyboard and a PS/2 mouse
- **Power management:** Supports power saving modes including Normal/Standby/Suspend modes. APM 1.2 compliant
- **Watchdog timer:** 62 level timer intervals
- **USB:** 4 universal serial bus ports, USB 1.1 compliant (PCM-9577F) 4 USB 2.0 Ports support embedded USB Type I shared with USB port 3 and port4(PCM-9577FG)
- **Expansion:** 1 PCI slot, PC/104 connector for ISA and PCI control board, Mini PCI socket for Type III MiniPCI peripheral device

Solid State Disk

- Supports one 50-pin socket for CFC type I/II

VGA/LCD Interface

- **Chipset:** VIA Twister chip with integrated Savage4 2D/3D/Video Accelerator
- **Frame buffer:** Supports 8/16/32MB frame buffer with system memory
- **Interface:** 4X AGP VGA/LCD interface, Support for 9-, 12-, 15-, 18-, 24-, & 36-bit TFT and 16- & 24-bit DSTN panel
- **Display mode:** CRT Modes: 1280 x 1024@16bpp (60Hz), 1024 x 768@16bpp (85Hz); LCD/Simultaneous Modes: 1280 x 1024@16bpp (60Hz), 1024 x 768@16bpp (60Hz)
- **LVDS:** Supports 2 Channel (2 x 18bit) LVDS interface

TV-out (optional)

- **Chipset:** VIA VT1621
- Supports NTSC and PAL TV formats
- Provides Composite video and S-video outputs via optional TV-out cable (1703050306)
- Supports 640 x 480 and 800 x 600 input resolutions
- Supports Windows® 95/98 and Windows NT drivers
- Over-scan, under-scan and position adjustable
- Auto-detection of TV presence rnet Interface

Ethernet interface

- **Chipset:** Intel 82551ER [Intel 82551QM optional] (PCM-9577F) Intel 82540EM (PCM-9577FG)
- **Ethernet interface:**
 - IEEE 802.3u 100BASE-T Fast Ethernet compatible (PCM-9577F) IEEE 802.3z/ab 1000 BASE-T Gigabit Ethernet compatible (PCM-9577FG)
- **I/O address switchless setting**
- **Built-in boot ROM**

Audio Function

- **Chipset:** VIA 82C686
- **Audio controller:** AC97 ver. 2.0 compliant interface
- **Audio interface:** Microphone in, Line in, CD audio in, line out, Speaker L, Speaker R

Mechanical and Environmental

- **Dimensions (L x W):** 203 x 146 mm (8" x 5.75")
- **Power supply voltage:** +5V ±5%, +12V ±5%
- **Power requirements:**
 - Max: 10A @ +5V, 1.02A @ +12V (within 5ms after power on)
 - Typical: 5.6A @ +5V, 0.17A @ +12V (with 256 MB DRAM, Intel Pentium III/1.26GHz)
- **Operating temperature:** 0 ~ 60° C
- **Operating Humidity:** 0% ~ 90% Relative Humidity, non-condensing
- **Weight:** 0.85 kg (weight of total package)

Festplatte

2.5", > = 20 GB

Stromversorgung 24V DC



Eingangsspannung (10VDC)	10...30VDC							Stromaufnahme	18A (10VDC)	Einschaltstrom	30A
(10VDC) Wirkungsgrad	>70%										
Überlastschutz	110...130%										
Überspannungsschutz	5VDC (5.7V...7V)										
Kurzschlußschutz	an allen Ausgängen, mit automatischem Wiederanlauf. Ein/Aus-ATX Funktion an CN2 auf Modul										
Power Good Signal	Das Power Good Signal geht auf "high", sobald alle Spannungen sich eingeregelt haben. Restwelligkeit +5V 100mV / +12V 120mV -12V 200mV / +5VSB 120mV +3,3V 100mV										
Spannungstoleranz	+5V (4,9V...5,15V) +12V (11,25V...13V) -12V (-11,25V...-13,3V) +3,3V (3,1V...3,5V) +5VSB (4,8V...5,2V)										
Umgebungstemperaturbereich	0°C...+50°C										
Leistungsrücknahme	2%/K ab +50...+70°C										
Lagertemperatur	-20°C...+70°C										
Luftfeuchtigkeit	10% bis 90%, nicht kondensierend										
EMV	Sicherheit UL										
MTBF	CE										
Abmessungen	139.000 Stunden bei 50°C (LxBxH) 152,4 x 83,8 x 38mm										
Gewicht	500g										
Art	Eingang	Ausgang	+3.3 V	+5V	+12V	-12V	+5VSB				
ATX	24 V DC	min	0A	1A	1A	0,3A	0A				
	120 Watt	max	12A	14A	6A	1,0A	0.75A				

Optional 120 Watt ATX mit 230V AC Eingang