

## Technical Data

DR 4PF		
Product Type	19" 4 HE Rack PC, Black with Keylock, 2x8cm Cooling Fans	
General characteristics		
Processor	Intel® Pentium® 4 2,4 GHz	Intel® Core™ 2 Duo / Pentium® / Celeron®
	FSB 533/800 MHz	FSB 533/800/1066
	Socket 478	LGA 775
Chipset	SiS® 661CX + SiS® 964	Intel® 945G+ ICH7
Memory	512MB up to 2GB DDR SDRAM	up to 4GB DDR2 SDRAM dual channel
Expansion slots	4 PCI / 8 ISA, optional 12 PCI	
Operating systems	Microsoft Windows 2000/XP	
Power Supply	90 - 264 VAC, overload, short circuit and over voltage protection	
	24VDC optional	
Power consumption	300 W active PFC, efficiency ≥ 75 %	
Guarantee	long term availability; 24 months warranty <sup>1</sup>	
Drives		
Mass Memory	2,5" HDD at 60 GB (optional 80, 120, 160 GB)	
Optical Drives	CD-Rom or optional DVD/CD-RW drive, rear side operation	
Additional Drives	Floppy, rear side operation	
Interfaces		
LAN/Ethernet	1 x RJ45, Realtek RTL8110S GbE	Dual Broadcom PCIe GbE with ASF2.0
USB	8 x USB 2.0 (8 x int.)	7 x USB 2.0 (6 x int)
Serial Interface	2 x RS232 (1 x ext., 1 x int.)	2 x RS-232 (int)
Parallel Interface	1 x LPT1 (1xext)	
Keyboard/Mouse	1 x PS/2 for KB/MS	
Video	1 x VGA integrated in SiS 661CX	VGA integrated in Intel® 945G
Multimedia	5.1 Channel Audio with Realtek ALC655 codec (int)	
Other Interfaces	8 bit digital I/O, 4 input / 4 output	
Watchdog Functions		
Watchdog Timer	software programmable 1-255 sec. System reset	
Ambient Conditions		
Vibration resistance	0,67G (5-500Mhz)	
Shock resistance	300G/2ms	
EMC	EN 55011, 55022, 500081	
Temperature	+5°C to +45°C max.	
Relative humidity	5% to 80% at 25°C (no humidity/condense)	
Authorization	CE	
Mechanical Characteristics		
PC Unit	Powder coated, EMC proofed	

<sup>1</sup> warranty ex works, normally 24 months, fixed at order. All data refer on print date, errors and changes excepted



Dimensions [mm]	
a:	520
b:	176
c:	431
Weight	ca. 20kg



