

General information	PC221x	PC222x	PC223x	PC2120
Chassis	Heavy-duty steel & aluminium front frame - IP65			Heavy-duty steel & aluminium front frame - IP65
Mounting	Panel mount		Rack	Rack, 8U height

Architecture				
CPU	Intel® Celeron™ 2GHz - Intel® Pentium® 4 2.4, 2.8GHz			
RAM Memory	128...1024 MB DDR			128...2048 MB DDR
LCD/CRT controller	Intel i845GV, AGP 4X			Intel 82845GV
Ethernet Network (LAN)	10/100 Base-T			
Disk Drives	HDD, FDD, CD-ROM/Combo			
Storage	Card Reader 6 in 1 CF I/II, SD, MMC, MS (PRO), SM			-
Free expansion slots	2 PCI			5 (up to 4 PCI or 5 ISA)

LCD Display specifications				
Type	12,1" SVGA color TFT	15" XGA color TFT	17" SXGA color TFT	15" XGA color TFT
Max. Resolution h-v (pixels)	800x600	1024x768	1280x1024	1024x768
Max. Colors	256k			
Dot size (mm h-v)	0,3075x0,3075	0,297x0,297	0,264x0,264	0,297x0,297
Luminance (cd/m ²)	350	250	260	250
Viewing angle (°)	140 (H) - 120 (V)	150 (H) - 145 (V)	160 (H) - 160 (V)	160 (H) - 160 (V)
Operating temperature (°C)	0...+50			
LCD/Back Light MTBF (h)	50.000	30.000	40.000	50.000

I/O ports				
Serial ports 120x/1301 series	2 x RS232 - 1 x RS232/422/485			1 x RS232 - 1 x RS232/422/485
Parallel port (supports ECP/EPP)	1			
Keyboard PS/2 port	1			
Mouse PS/2 interface	1			
USB connectors	5			2
VGA connectors	1			-
Soundcard connectors	MIC, Line-in, Speaker-out, S/P DIF-out			MIC, Line-in, Speaker
Digital I/O	up to 16 in or 16 out			-

Power supply				
Universal switching power supply	100...240Vac/250 W, 19...32 Vdc/200 W (250 W PC2120)			
Safety	UL, CUL, TUV			

Technical data				
Dimensions (W x H x D) (mm)	407x310,5x65	444x336x144	483x399x145	483x355x235
Cut-out (W x H) (mm)	333x297	405x299	449x367	437x342
Weight (kg)	12	15	18	26
Operating temperature (°C)	0...+50			
Storage temperature (°C)	-20...+60			
Storage humidity	10...90%, non condensing			
Vibration	5...500 Hz, 1G random operation			
Shock	15G peak acceleration (11 msec. duration)			
EMI	CE/FCC Class B			

Touchscreen (120x only)				
Type	analog resistive			-
Resolution (pixel)	2048x2048			-
Light transmission	75%			-
Lifetime (millions of operations)	1			-
OS support	Windows® 98SE/2000/XP			-