

PC/104-PLUS BRIDGE BOARD

S-104P-B2I

Technical Specifications

Board Format	PC/104-Plus, 90mm x 96mm, no wings
FireWire	2 x IEEE1394
FireWire Controller	VT6307
Super I/O	SMSC FDC37B7271
PCI-to-ISA Bridge	Winbond W83628F
Programmable I/O	Xilinx FPGA I/O levels: 3.3 V (5 V tolerant)
Serial	RS232/422/485, jumper selectable
Printer	LPT1 with SPP, EPP and ECP
Floppy Disk	1.44 MB slimline drive support
DiskOnChip	Socket for DoC 2000
FPGA Software	Freely available at www.xilinx.com
Power Consumption	t.b.d.
Operating temperature	Standard: -20°C ... +60°C Optional: -40°C ... +85°C
MTBF	> 100.000 hours at 30 °C
Power Supply	All necessary voltages are generated on-board.
Supported OS	All (transparent to the operating system)



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