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Find the *Eurotech / Arcom SBC104-386-254-F4* at our website: ***Click HERE***



The SBC104 is a high-performance PC-compatible embedded processor for demanding real-time applications

The SBC104 is a low cost embedded PC single board computer. The SBC104 features a 25MHz 386SX processor, 4Mbytes DRAM, 2Mbytes of Flash (supplied with ROMDOS and Flash Filing system software), 2 serial ports and a printer port. The board also includes a standard keyboard and mouse port. The SBC104 is a Eurocard format with an industrial PC/104 expansion connector. The Eurocard format is an industrial form factor measuring 160mm x 100mm. The board is supplied as standard with ROM-DOS.

Specification

Processor	25MHz AMD/Intel 386SX
Operating System	Datalight ROM-DOS pre-installed
Memory	2 or 4MB DRAM
Flash Disk	1 or 4MB Intel Strataflash running Datalight FlashFx
Memory Expansion	128Kbytes battery backed SRAM/Disk-on-Chip
Serial Comms	1-ch RS232 (COM1); 1-ch RS232/485/422 option (COM2), both DB9
Drive Interfaces	FDD (34-way header), IDE HDD (40-way header)
Parallel Port	LPT1, bi-directional (26-way header)
Keyboard	i/f PS/2-style 6-pin mini-DIN, PC-AT interface
Watchdog	NMI or optional Reset (3 or 8 secs time-out)
Battery	Onboard, 11mA Ni-MH; 700hrs hold-up time
Bus Interface	16-bit PC/104 (IEEE-P996) interface
BIOS	Chips & Technologies SCATsx (Millennium compliant)
MTBF	140,000 hrs
Mechanical	Single-height Eurocard, 100mm (h) x 160 mm (l)
Power requirements	700mA +5V only operation
Operating temp.	-20 to 70°C (without battery)

Ordering Information

SBC104

Arcom **US** - Tel: 888-941-2224
UK - Tel: 0800 411300

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