

SoftPLC™ Hardbook-104

Models HB1-4ML1-x

General Description

A SoftPLC Hardbook™ is an open architecture controller, consisting of:

- ◆ SoftPLC Control Software, I/O and communications drivers, and (optional) embedded web server
- ◆ Embedded Gatecraft™ Firewall technology
- ◆ Industrial enclosure of heavy duty steel construction with mounting brackets
- ◆ Single-Board CPU card with on-board SDRAM memory, flash memory, (1) USB port, (1) serial ports, & (2) Ethernet ports
- ◆ Your selected options such as I/O interfaces, communication card, motion control card, modem, etc.



SoftPLC Hardbook's are "cable-ready" controller CPU's and include component hardware assembly, SoftPLC runtime software and driver installation, system configuration, and system level testing.

SoftPLC Hardbook models are sized by discrete I/O capacity (see table.) Analog or special purpose module I/O channels allowed are limited only by the hardware configuration chosen.

Hardware

- ◆ (1) 16 bit PC/104 expansion slot for add-in I/O card, modems, etc.
- ◆ (2) 10/100 Ethernet ports
- ◆ (3) RS-232 Serial ports, (1) RS 232 / 422 / 485 port, jumper selectable
- ◆ (2) USB 1.1 A ports
- ◆ 64 MB RAM (expandable)
- ◆ 128 MB Compact Flash (expandable)
- ◆ 0 ~ +60 °C operation (32 ~ 140 °F)
- ◆ Watchdog timer
- ◆ Dimensions (W x H x D)
7.54 x 4.71 x 1.93 inches
191.52 x 119.63 x 49.02 mm
- ◆ 110 VAC power supply adapter included
- ◆ Mounting brackets included

Available Models & I/O Capacities

Catalog Number	Discrete Inputs	Discrete outputs
HB1-4ML1-LT	up to 128	up to 128
HB1-4ML1-1K	up to 1024	up to 1024
HB1-4ML1-2K	up to 2048	up to 2048
HB1-4ML1-8K	up to 8192	up to 8192

