

CPU Cable Kits

A cable kit providing access to all I/O features is available for each CPU. It is strongly recommended for first time buyers in order to facilitate quick project startup. These cables convert the pin headers on the CPU board to industry-standard connectors, such as RJ-45 for Ethernet, Mini-DIN for PS/2, and DB-9 for serial ports, so you can make quick connections to your peripherals. Each CPU development kit also includes a cable kit. All cables are also available individually.

ELEKTRA CABLE KIT

PART NO.	DESCRIPTION
C-ELK-KIT	Elektra cable kit, includes 1 each of the following:
698012	Dual port USB cable
C-PRZ-01	Breakout cable: serial, parallel, PS/2, utility
C-50-18	Data acquisition, 50 conductor .1" ribbon cable
698124	IDE 44-conductor 2mm ribbon cable
C-PRZ-02	Ethernet cable, pin header to RJ-45
698005	Auxiliary serial port cable
698006	Auxiliary power output cable
698009	Power input cable for Prometheus

ACCESSORIES ORDERING GUIDE

ACC-HRCDAQ	Hercules data acquisition demo board with cables
SPC104	PC/104 spacer, English, single piece
MTG104	PC/104 mounting hardware kit
AC-104-16	AC termination board for PC/104 bus
PROTO-104-A	PC/104 prototype board, loose PC/104 headers
PROTO-104-K	PC/104 prototype board, assembled PC/104 headers
STB-104	Screw terminal board, 50 positions
H-104-64-ST	PC/104 header, 64-pin stackthrough J1
H-104-64-NS	PC/104 header, 64-pin non-stackthrough J1
H-104-40-ST	PC/104 header, 40-pin stackthrough J2
H-104-40-NS	PC/104 header, 40-pin non-stackthrough J2
PS-5V-03	5VDC 5A AC adapter for Athena, Elektra, and Prometheus
PS-12V-01	12VDC 4A adapter, Hercules

ATHENA CABLE KIT

PART NO.	DESCRIPTION
C-ATH-KIT	Athena cable kit, includes 1 each of the following:
698032	USB cable, ports 2 & 3
698012	USB cable, ports 0 & 1
698009	Power input cable
698006	Power output cable
698011	External battery cable
C-PRZ-02	Ethernet cable, pin header to RJ-45
C-PRZ-01	Breakout cable: serial, parallel, PS/2, utility
698030	VGA cable, pin header to DB15
698031	Audio cable, pin header to 4x stereo jack
C-50-18	Data acquisition, 50 conductor .1" ribbon cable
698004	IDE 44-conductor 2mm ribbon cable

HERCULES CABLE KIT

PART NO.	DESCRIPTION
C-HRC-KIT	Hercules cable kit, includes 1 each of the following except as noted:
C-PRZ-02	Ethernet cable, pin header to RJ-45
698022	Dual-port PS/2 cable
698025	Audio cable, pin header to 4x stereo jack
698017	TV output cable
698018	Speaker output cable
698024	VGA cable, pin header to DB15
C-20-18	20-conductor ribbon cable
C-40-18	Analog I/O, 40 conductor .1" ribbon cable
C-50-18	Digital I/O, 50 conductor .1" ribbon cable
C-DB9M-4	Serial port cable, pin header to 4x DB9
698026	UDMA IDE 40-conductor ribbon cable
698004	IDE 44-conductor 2mm ribbon cable
698015	Power input cable for 5-28VDC models
698016	Power input cable for 20-48VDC models
698011	External battery cable
698006	Output power cable
698012	Dual-port USB cable, qty 2 included
861002	Utility assembly: LEDs, reset/power switches

PROMETHEUS CABLE KIT

PART NO.	DESCRIPTION
C-PRZ-KIT	Prometheus cable kit, includes 1 each of the following:
698012	Dual port USB cable
C-PRZ-01	Breakout cable: serial, parallel, PS/2, utility
C-50-18	Data acquisition, 50 conductor .1" ribbon cable
698008	Floppy drive cable
698004	IDE 44-conductor 2mm ribbon cable
C-PRZ-02	Ethernet cable, pin header to RJ-45
698005	Auxiliary serial port cable
698006	Auxiliary power output cable
698009	Power input cable for Prometheus

WHAT CABLES DO I NEED?

Use the list below to select the cables for each PC/104 I/O board in this catalog.

DIAMOND-MM-32X-AT

- 1 C-50-18
- 1 C-34-18

DIAMOND-MM-16-AT

- 1 C-50-18

DIAMOND-MM-AT

- 1 C-50-18

DIAMOND-MM

- 1 C-50-18

EMERALD-MM

- 2 C-DB9M-2

EMERALD-MM-8P

- 2 C-DB9M-4

EMERALD-MM-DIO

- 2 C-DB9M-2
- 2 C-50-18

EMERALD-MM-OPTO

- 1 C-26-18
- 4 C-DB9M-1

RUBY-MM-1612

- 1 C-50-18

RUBY-MM-416

- 1 C-50-18

GPIO

- 2 C-50-18

IR104

- 1 C-40-18
- Uses discrete wiring for relays

JUPITER-MM-SIO

- 1 C-DB9M-2
- Uses discrete wiring for power

MERCATOR

- 2 C-PRZ-02 or standard CAT-5
- 1 C-26-18

ONYX-MM-DIO

- 2 C-50-18

ONYX-MM

- 1 C-50-18
- 1 C-14-18

OPAL-MM

- 1 C-40-18

PEARL-MM-S

- Uses discrete wiring

PEARL-MM-P

- 1 C-50-18