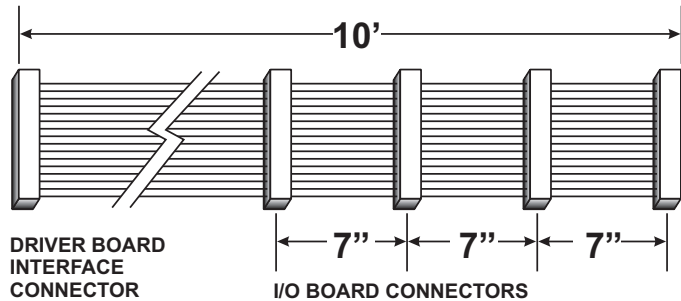


# MetraBus Accessories

## Cables, Enclosures and Mounting Options for the MetraBus

### MetraBus Cables



**The Standard M-10-4-7 cable**

The MetraBus cable connects all MetraBus I/O boards to the MDB64 driver board. In addition to providing the signal interface, the MetraBus cable may also be used to distribute power to the MetraBus I/O boards. The current carrying capability of the 50-pin ribbon cable is 10 amps at +5V, 1 amp at +15V and 1 amp at -15V. If your power requirements are higher than that supported by the ribbon cable, use the C-POWER-10 power cable for additional power distribution.

Specify your MetraBus using the M-XX-YY-ZZ part number conventions, where XX is the total cable length in feet, YY is the number of I/O connectors installed, and ZZ is the I/O connector spacing in inches. Order custom cables using this numbering, or provide a sketch with your order.

### MetraBus Cables

- M-10-4-7      Standard MetraBus Cable
- M-XX-ZZ-YY    Custom MetraBus Cable
- C-POWER-XX    Optional Power Distribution Cable. Three versions available -8, -12 and -36 where the number designates the cable length in inches

### 19 Inch Rack Enclosures



#### ENC-19X5X7

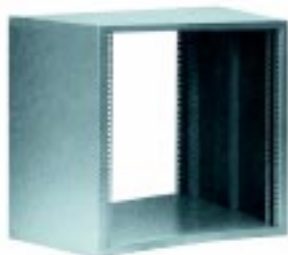
MetraBus systems are easily installed in 19-inch rackmount configurations using the ENC-19X5X7 enclosure. The ENC-19X5X7 mounts the MetraBus I/O board vertically and provides easy access for field wiring as well as the MetraBus cable.



#### ENC-19X7X3

MetraBus systems are easily installed in 19 inch rackmount configurations using the ENC-19X7X3 enclosure. The ENC-19X7X3 mounts the MetraBus I/O board horizontally and provides maximum mounting density in your rack while still allowing easy access for field wiring and the MetraBus cable.

### 19 Inch Racks



#### Enclosed Table Top Racks

- ERTT-14      19" table top rack, 14" rack space, suitable for two 5.25" enclosures
- ERTT-23      19" table top rack, 22.75" rack space, suitable for three 5.25" enclosures

#### Free Standing Racks (not shown)

- RR-1249      31" (28" panel space) table top rack mount
- RR-1364      76" (71.75" panel space) floor mounted rack mount
- RC-7758      Wheels for RR-1364MG

#### Blank 19" Rack Faceplates

- |         |                              |         |                              |
|---------|------------------------------|---------|------------------------------|
| BLK-35G | 3.5" blank rack panel, Gray  | BLK-55G | 5.5" blank rack panel, Gray  |
| BLK-35B | 3.5" blank rack panel, Black | BLK-55B | 5.5" blank rack panel, Black |

# MetraBus Accessories

Cables, Enclosures and Mounting Options for the MetraBus

## ComputerBoards Industrial Enclosure (CIE) Chassis



The CIE-CHASSIS-06 shown mounted in the (optional) CIE-NEMA4X enclosure

The CIE-CHASSIS-06 mounting chassis provides a compact, rugged mounting system for up to 6 MetraBus I/O boards. The CIE-CHASSIS-06 may be mounted free standing, attached to a wall or any flat surface, may be installed in NEMA enclosures or in standard 24 inch racks. A louvered top plate ensures maximum convective cooling while ac fan cooling is available as an option. The top and bottom plates may be removed, allowing CIE-CHASSIS-06 units to be stacked without affecting cooling air flow.

Part Number	Description
CIE-CHASSIS-06	6-slot, MetraBus mounting chassis (21w x 28h x 5d)*
CIE-FAN-01	Single slot fan kit
CIE-FAN-06	6-slot (one per board) fan kit. Free factory installation
CIE-CGUIDE-15	Cable guides (15). One kit included with CIE-CHASSIS-06
CIE-EIA-MOUNT06	Hinged mounting kit for 24-inch rack installations
CIE-NEMA-MOUNT06	Hinged mounting kit for CIE-NEMA4X enclosure

\*all dimensions shown in inches

For further information on the CIE-CHASSIS series, please visit our web site and click on Mounting Racks & Accessories in the MetraBus section.

## NEMA Enclosures



### For use with the CIE-CHASSIS-06

Part Number	Description*
CIE-NEMA4X	NEMA4, 30 x 36 x 8 enclosure

### For use with DIN Rail Kits

Part Number	Description*
NEMA-2P20206	NEMA4, 20x20x6 enclosure
NEMA-18P1717	Inner panel for 20x20x6 enclosure
NEMA-2DMK20	DIN rail installation kit for 20x20 enclosures (DIN rail sold separately)
NEMA-2ZPMF	External mounting feet for NEMA enclosures

\* all dimensions shown in inches

## DIN Rail Mounting Kits

### DIN-16X4.8

MetraBus I/O boards are easily mounted on standard TS35 x 7.5 DIN rail with the optional DIN-16X4.8 DIN Rail mounting kit.

### Steel DIN Rail (TS35 x 7.5 standard)

DIN-RAIL-10	10" standard T35 x 7.5, slotted DIN rail
DIN-RAIL-17	17" standard T35 x 7.5, slotted DIN rail
DIN-RAIL-18	18" standard T35 x 7.5, slotted DIN rail
DIN-RAIL-39	39" standard T35 x 7.5, slotted DIN rail



MSSR-24 board shown mounted in DIN-16X4.8 DIN Rail Kit