



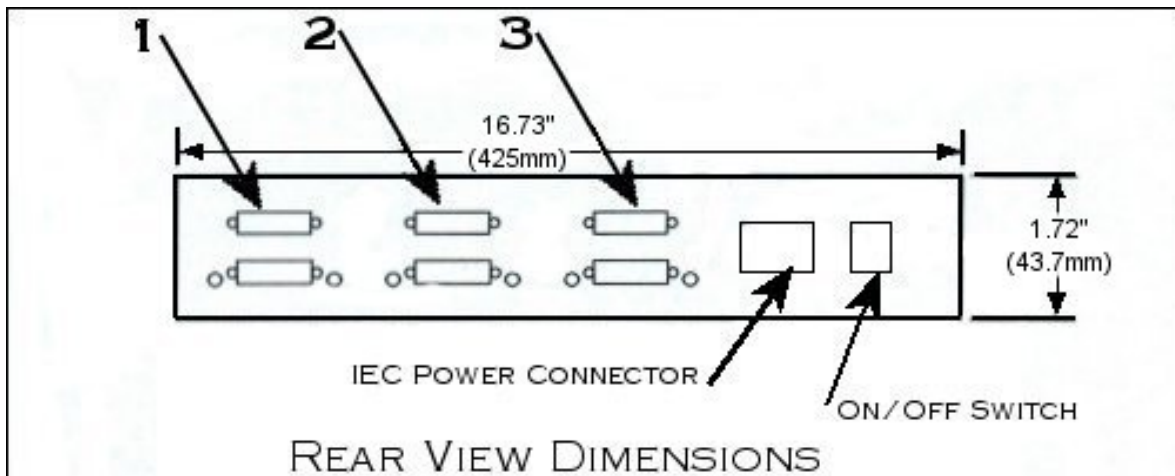
*Making SCSI Work - www.paralan.com*

## SCSI Expander Box - MODEL EB1

The Paralan Model EB1 Expander Box is a 1U (1.75 inch) tall enclosure that may be used as a desktop housing for Paralan's family of SCSI Bus Expanders or may be mounted in a 19 inch rack with the optional rack mount adapters.



The Model EB1 includes positions for mounting and powering up to three SCSI expanders, which may all be the same or may have a different type of expander in each position. All I/O connectors and the connector for the power cord are on one side of the box. Each expander has a "Power" and an "Activity" LED. All expanders are powered by one internal auto-ranging line voltage operated power supply. The power supply has an IEC line voltage power connector and includes an on-off switch. *For a printable version of this information, please see the [PDF version](#) of this data sheet.*



(The height of this drawing is not proportional to its width)

### SPECIFICATIONS:

**Available Expanders:**

For complete information on these expanders, see the appropriate Web page (click on link below). Other Paralan expanders are available on special order.

- [MH17 Wide LVD/MSE to HVD Converter](#)
- [MS17 Wide LVD/MSE to SE Converter](#)
- [MM17 Wide LVD/MSE to LVD/MSE Expander](#)

Other Paralan expanders are available on special order:

- [SIR-D17C Wide HVD to HVD RegeneratoR™](#)
- [SD11D Narrow SE to HVD Converter](#)

**Environmental:**

The Paralan SCSI Expander Box is designed to operate in an office environment with limited capacity for heating and air conditioning. The environmental limits are:

**Temperature Range:**

Operating: 0 to +50 C

Storage: -25 to +75C

**Humidity Range:**

Operating: 5 to 90% RH

Storage: 5 to 95% non-condensing

**Construction:**

All Metal

**SCSI Connectors:**

Wide: 68-pin High-Density female Alt 3, "P" Connector

Narrow: 50-pin High-Density female Alt 1, "A" Connector

**Power:**

Maximum Power Requirements: 40 Watts

Line Voltage: 90 to 264 VAC, 47/63 Hz Auto-Ranging

**Safety:**

UL, CE, CSA

**EMI/RFI:**

FCC Class B, CE

**Dimensions:**

16.73 x 10.0 x 1.72 (425 x 254 x 43.7 mm)

Vertical Rack Space 1U (1.75 inches, 44.5 mm)

[Rear Panel PDF Drawing with Full Dimensions](#)

**Weight:**

11 lbs (5 kg)

18 lbs (8.2 kg) shipping

## ORDERING GUIDE FOR EXPANDER BOX:

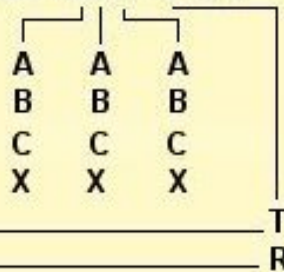
Make a selection from each column

### SCSI Expander Box for Tabletop or Rack

**Model No. :**

**EB1 - XXX - T or R**

**MH17 Wide LVD/MSE to HVD Converter**  
**MS17 Wide LVD/MSE to SE Converter**  
**MM17 Wide LVD/MSE to LVD/MSE Expander**  
**No SCSI Expander Installed in this Position**  
**Tabletop Enclosure with Rubber Feet** \_\_\_\_\_  
**Adapters for Rack Mounting the Enclosure - 1 Pair** \_\_\_\_\_



*On special order other Paralan Expanders may be installed.*

**Example 1:**

Rackmount Enclosure with MH17 Wide LVD/MSE to HVD Converter in all three positions  
 Model No. EB1-AAA-R

**Example 2:**

Tabletop Enclosure with MH17 Wide LVD/MSE to HVD Converter in position 1, no expander in position 2, and MM17 Wide LVD/MSE to LVD/MSE Expander in position 3  
 Model No. EB1-AXC-T

**Notes:**

1. The EB1 comes assembled and wired with the selected boards installed.
2. A six foot North American grounded cordset (NEMA 5-15) is included in shipments to destinations in North America and Japan. Other destinations receive no cordset.

*Need to place an order? Or do you need additional assistance?  
 Click here to get it!*



**NEW!** Paralan can match your SCSI needs with custom SCSI components, modifications to standard Paralan products, or even with [custom products](#)! Paralan is ready to meet your exact requirements by applying our SCSI-savvy engineering - from SASI through Ultra320.

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To Remind you to Come back to this Page!*

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Use the search engine below for a quick search of our site, or use the [Site Map](#). (Does not search the SCSI FAQ.)

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