

GENERAL DESCRIPTION

Document Purpose

This document provides installation information for the HDSL Integrated Channel Bank (ICB) adaptor kit, model number 97-001787.

Equipment Function

Use this kit to connect the 360-80 IAD T1 system to either two HDSL lines or one HDSL2 line. The adaptor plugs into the upper right hand slot of the 360-80 ICB T1 system (issue 2 or later) just above the T1 module. See Figure 1.

In order to provide the conversion from HDSL transmission to T1 for the 360-80 ICB T1 system, use a 200 mechanics type/series module with this function.

INSPECTION

Inspect for Damages

Inspect the equipment thoroughly upon delivery. If the equipment has been damaged in transit, immediately report the extent of damage to the transportation company.

Equipment Identification

Charles Industries' equipment is identified by a model and issue number imprinted on the front panel or located elsewhere on the equipment. Each time a major engineering design change is made on the equipment, the issue number is advanced by 1 and imprinted on subsequent units manufactured. Therefore, be sure to include both the model number and its issue number when making inquiries about the equipment.



To prevent electrostatic charges from damaging static-sensitive units:

Use approved static-preventive measures (such as static-conductive wrist straps and static-dissipative mats) at all times whenever touching units outside of their original, shipped, protective packaging.

Do not ship or store units near strong electrostatic, electromagnetic, or magnetic fields.

Always use the original static-protective packaging for shipping or storage.

TECHNICAL ASSISTANCE

If technical assistance is required, contact Charles Industries' Technical Services Center at:
847-806-8500
847-806-8556 (FAX)
800-607-8500
techserv@charlesindustries.com (e-mail)

INSTALLATION

1. Slide the adaptor into the top right slot in the ICB (above the T1CU).
2. Install the rear panel and tighten the captive screw between the modular jacks. This screw keeps the adaptor in place if the HDSL module needs to be inspected or replaced.
3. Plug the short T1 cable included in the kit into the adaptor, and then into the T1 module installed directly below the adaptor.
4. Use the modular jack labeled HDSL for the external network HDSL2 line connection or two HDSL line connections. An HDSL2 line is connected to pins 5 and 4 of this modular jack connector. Two HDSL lines are connected to pins 5 & 4 and 1 & 2 of this same connector.
5. Plug the HDSL or HDSL2 unit into the adaptor.
6. Attach the clip included in this kit to the left side of the HDSL unit's front panel.

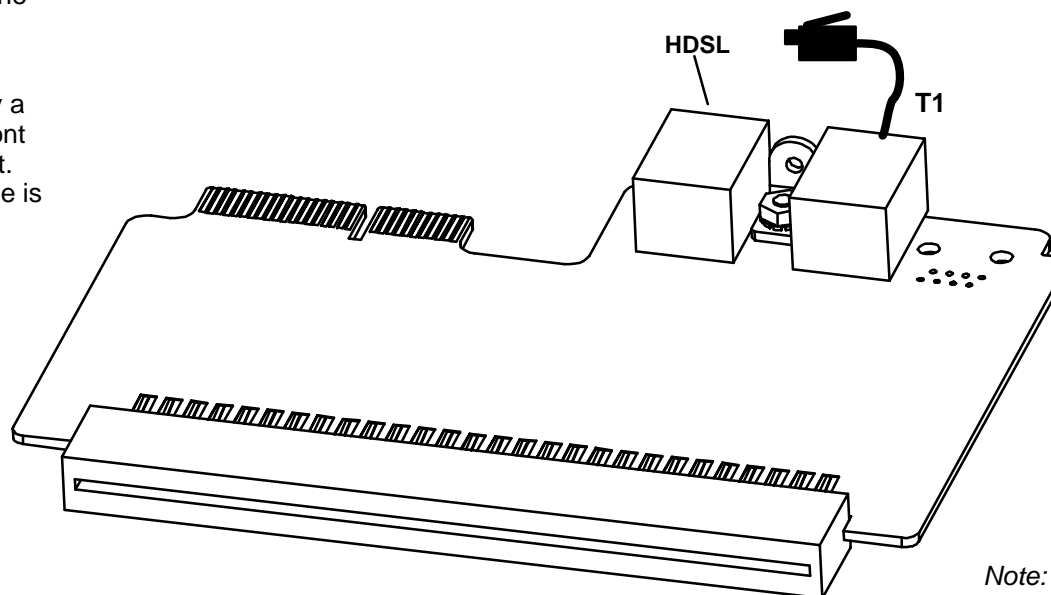


Figure 1. HDSL ICB Adaptor

Note: This adaptor cannot be used with CO/line HDSL2 units.