

Compact Outlet-mountable ADSL/VDSL POTS Splitter

1. DESCRIPTION

The Compact Outlet-mountable ADSL/VDSL POTS Splitter (Figure 1) splits DSL signals from voice signals on the same subscriber line inside the premises.

2. WIRING



WARNING: Do not install this unit during a lightning storm. Telephone lines can carry high voltages from lightning causing electrical shock resulting in severe injury or death.



CAUTION: If telephone cord is not provided with the unit, obtain and use only No. 26 AWG or larger telecommunication line cord to reduce the risk of fire.



CAUTION: Always disconnect all telephone lines from the wall outlet before servicing or disassembling this equipment.

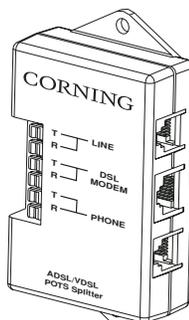


Figure 1 — Compact Outlet-mountable ADSL/VDSL POTS Splitter

The Compact Outlet-mountable ADSL/VDSL POTS Splitter can be installed using a) screwless terminal block inputs only, b) input jacks only, or c) a combination of terminal block input wiring and input jack connections.

a) Wiring Screwless Terminal Block Inputs

Step 1 Strip 1/8 inch of jacket from all wires to be terminated.

Step 2 Press the labeled screwless terminal input buttons and insert the appropriate stripped wire into the hole (Figure 2) per Table 1.

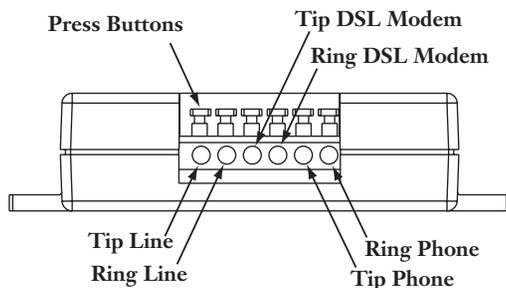


Figure 2 — Insert Wires in Screwless Terminal Block Inputs

Press Button	Insert Wire
T LINE	telco tip
R LINE	telco ring
T PHONE	voice tip
R PHONE	voice ring
T DSL MODEM	data tip
R DSL MODEM	data ring

Table 1 — Port Designations

Step 3 Release the terminal block button and verify the connection is secure by gently pulling the wire.

b) Connecting to Input Jacks

The Compact Outlet-mountable ADSL/VDSL POTS Splitter supports RJ-11 preconnected line cords for the voice and line input jack and an RJ-45 preconnected line cord for the data jack.

Step 1 Insert an RJ-11 preconnected line cord into the phone and line input jacks (Figure 3).

Step 2 Insert an RJ-45 preconnected line cord into the DSL Modem input jack.

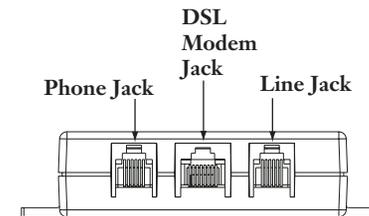


Figure 3 — Insert Preconnected Cords in Input Jacks

c) Wiring Combination of Screwless Terminal Block Inputs and Input Jacks

The Compact Outlet-mountable ADSL/VDSL POTS Splitter can be configured using the screwless terminal block inputs in conjunction with the input jacks.

- If you wired the line port of the screwless terminal block, do not use the line input jack. Or if you used the line input jack, do not wire the line port of the screwless terminal block.
- If you wired the DSL Modem port of the screwless terminal block, do not use the DSL Modem input jack. Or if you used the data input jack, do not wire the data port of the screwless terminal block.
- When using combination wiring, you may use the phone screwless terminal block inputs in conjunction with the phone jack.

3. MOUNTING LOCATION

This unit can be mounted to an interior wall, desk, or outlet using the mounting holes provided (Figure 4).

Step 1 Locate a suitable place close to where the Telco wire enters the premises from the subscriber demarcation point.

Step 2 Secure the splitter through the mounting holes (Figure 4) using screws appropriate for the mounting surface.

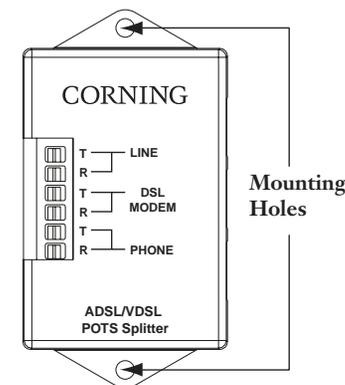


Figure 4 — Mounting Hole Locations

UNITED STATES FCC PART 68 NOTICE (*applicable only to products bearing the FCC registered mark*)

- (1) This equipment complies with Part 68 of the FCC Rules. Located on the equipment is the FCC registration number and Ringer Equivalence Number (REN) for this equipment. If requested, provide this information to your telephone company.
- (2) The registration jack USOC for the equipment is one of the following: RJ11C, RJ14C, RJ11W, RJ14W, RJ21X, RJ48C.
- (3) This equipment is designed to be connected to the telephone network or premises wiring using a compatible modular jack or connector which is Part 68 compliant. See installation instructions for details.
- (4) The REN is useful to determine the quantity of devices that may be connected to the telephone line. Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of RENs of all devices should not exceed five (5). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company.
- (5) If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC if you believe it is necessary.
- (6) Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of your equipment. If they do, you will be given advance notice so as to give you an opportunity to maintain uninterrupted service.
- (7) If you experience trouble with this equipment, please contact your service provider for repair/ warranty information. If your equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.
- (8) No repair can be done to this equipment.
- (9) This equipment may not be used on public coin service provided by the telephone company. Connection to party lines is subject to state tariffs. (Contact your state public utility commission or corporation commission for information.)

INDUSTRY CANADA NOTICE (*applicable only to products bearing the CS-03 registered mark*)

“NOTICE: This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas. Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.”

“NOTICE: The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed five (5).”

CE MARKING (*applicable only to products bearing the CE registered mark*)

The CE marking on this product symbolizes the conformity of the product to all applicable community provisions and the completion of the appropriate conformity assessment.

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