

# ABI-ET2002 Telephone Connection Module with privacy / 4 lines Quick Start Guide

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**1 Package Contents**

- Telephone Connection Module 4 lines
- Quick Start Guide

**2 Introduction**

The ABI-ET2002 is a passive telephone distribution module, suitable for one standard (PSTN) phone line. The module has a privacy protection device incorporated.

This unit provides easy connection of Telephone, FAX equipment like Telephones, modems or faxes

**3 Hardware Introduction**

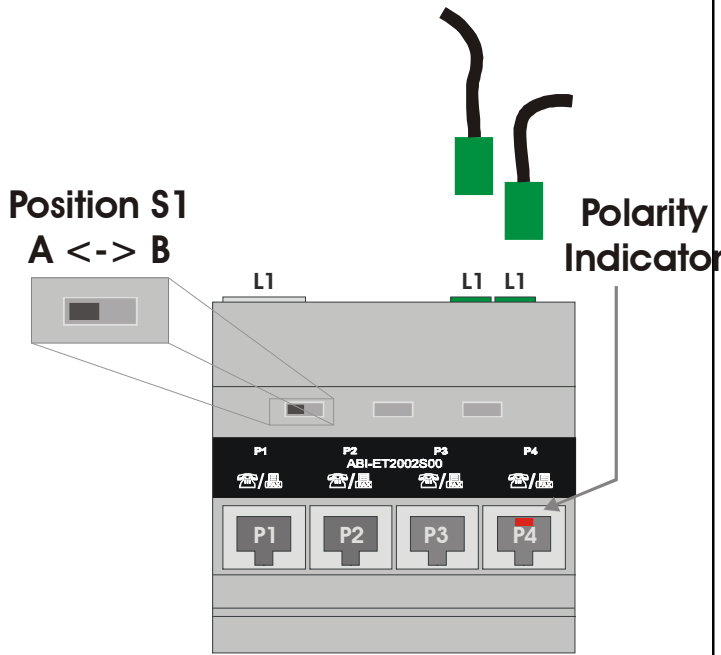


Figure 1

The DIN-Rail mountable ABI-ET2002 is equipped with 4 RJ45 jacks on the front of the unit. (P1 ~ P4)

The red LED indicates the polarity (LED ON means reverse polarity) of the telephone signal. The switch on the front allows to reverse the polarity in case the indicator is ON.

On the top of the unit you'll find the connections for the 'incoming' phone line

The switch and the incoming phone line connections are only accessible when the front of the 'Comm Center Cabinet' is removed.

Figure 1 shows the wiring for the L1 connectors

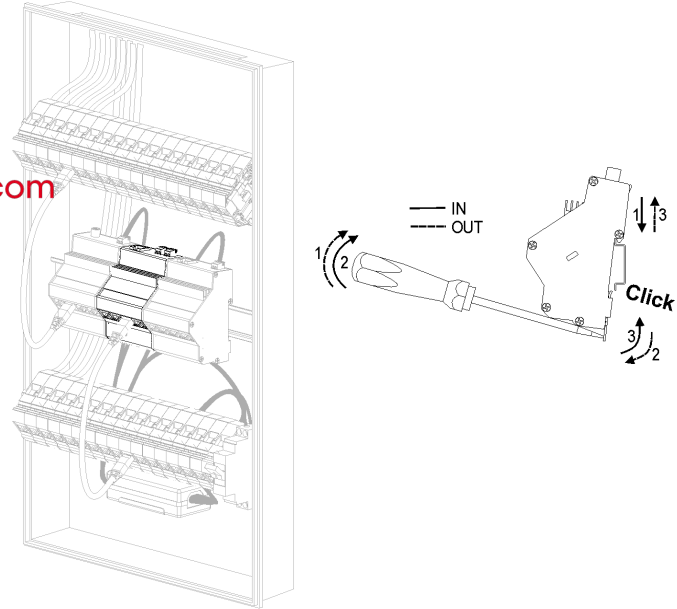
**4 Installation and power**

No power needed.

Load ratio for this module = 0.

Maximum allowed load ratio (sum of the load ratios for all modules) for power supply ABI-PS1001S00 = 4.

Click the module on the DIN-Rail as shown in the pictures below:



**5 Installation**

The unit allows the distribution of one analog (PSTN) line to 4 different locations.

When a call arrives, all phones will ring at the same time. You can pick-up any of the four phones to answer the call.

If during a call a second phone is unhooked, this phone will not join the ongoing conversation. If the first phone is hooked, the second phone will continue the conversation.

No internal calls between the locations are possible (NO PABX function).

The incoming PSTN line can be connected to any of the 3 connectors on top of the unit (RJ45, phoenix 2 pole connector or RJ11 connector, depending on the type).

In case the red LED is on when the unit is connected to the phone line, the polarity should be reversed. This can be done by sliding the switch S1 into the opposite position. The LED should be OFF afterwards.

L1 analog (PSTN) line, connected to any of the 3 connectors

