

# 3033 Telephone Interconnect Surge Protection



## Introduction

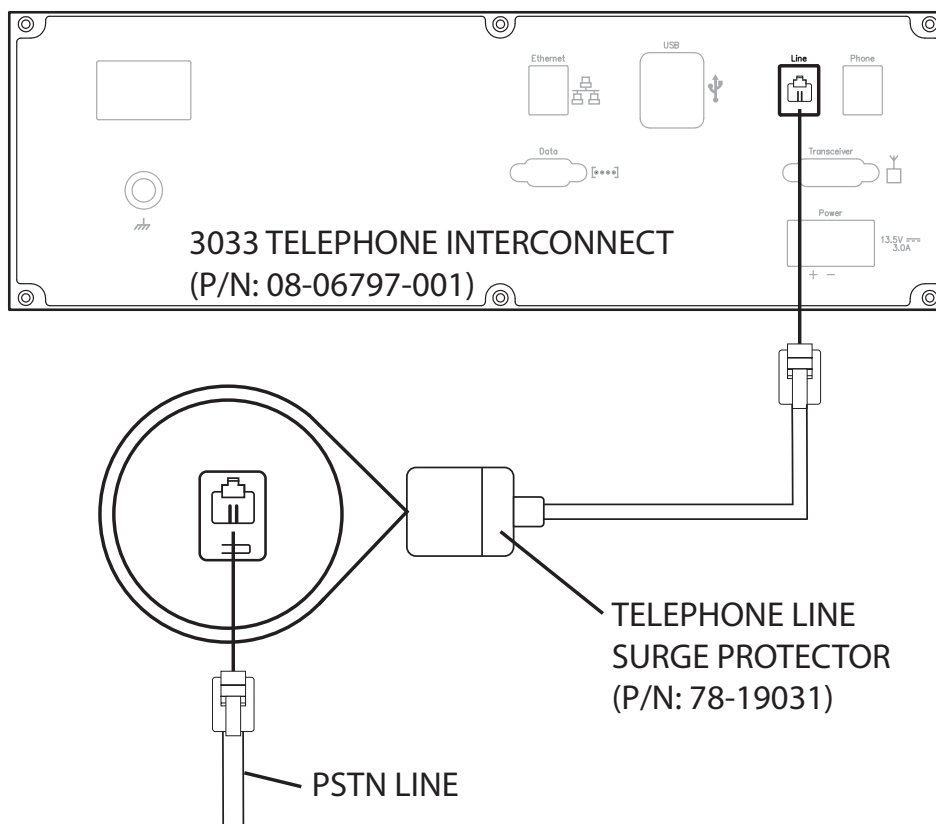
In order to protect the 3033 Telephone Interconnect (P/N: 08-06797-001) from electrical power surges originating from a Public Switched Telephone Network (PSTN), Codan Communications is recommending the installation of a Telephone Line Surge Protector (Part Number: 78-19031) for all 3033 Telephone Interconnect units.

NOTE: Existing installations can be retrofitted with a surge protector on-site.

Head office	Asia Pacific	Europe/Africa/Middle East/Central Asia	Americas
Codan Limited ABN 77 007 590 605 Technology Park 2 Second Avenue Mawson Lakes, SA 5095 AUSTRALIA  Telephone +61 8 8305 0311 Facsimile +61 8 8305 0411 HFsupport@codancomms.com	Codan Limited Technology Park 2 Second Avenue Mawson Lakes, SA 5095 AUSTRALIA  Telephone +61 8 8305 0427 Facsimile +61 8 8305 0410	Codan Radio Communication ME DMCC 305-306 Tower BB1 Mazaya Business Avenue Jumeirah Lake Towers Dubai UAE  Telephone +971 44 53 72 01	Codan US, Inc. 19955 Highland Vista Drive Ashburn VA 20147 USA  Telephone +1 571 919 6432 Facsimile +1 571 919 6430

# Resolve

Figure 1: Installing the surge protector.



NOTE: The 3033 Telephone Interconnect may be left powered on during the installation; however, no calls can be made during installation.

To install the surge protection device, follow these steps:

- ☐ Check the **Connect** LED indicator on the front of the unit, if a call is currently active, wait for the call to end before continuing.
- ☐ Locate the rear panel of the 3033 Telephone Interconnect shown in Figure 1.
- ☐ Disconnect the PSTN line plug from the line socket of the telephone interconnect.
- ☐ Connect the surge protector plug (P/N: 78-19031) to the line socket of the telephone interconnect as shown in Figure 1.
- ☐ Connect the PSTN line plug into the surge protector socket.
- ☐ *Optional* — Ensure that the telephone connection is operational by placing a call from a Codan HF Transceiver using the instructions provided in the transceiver reference manual.

NOTE: Now is an ideal opportunity to ensure that adequate surge protection is installed to the AC Power Supply of the Telephone Interconnect.