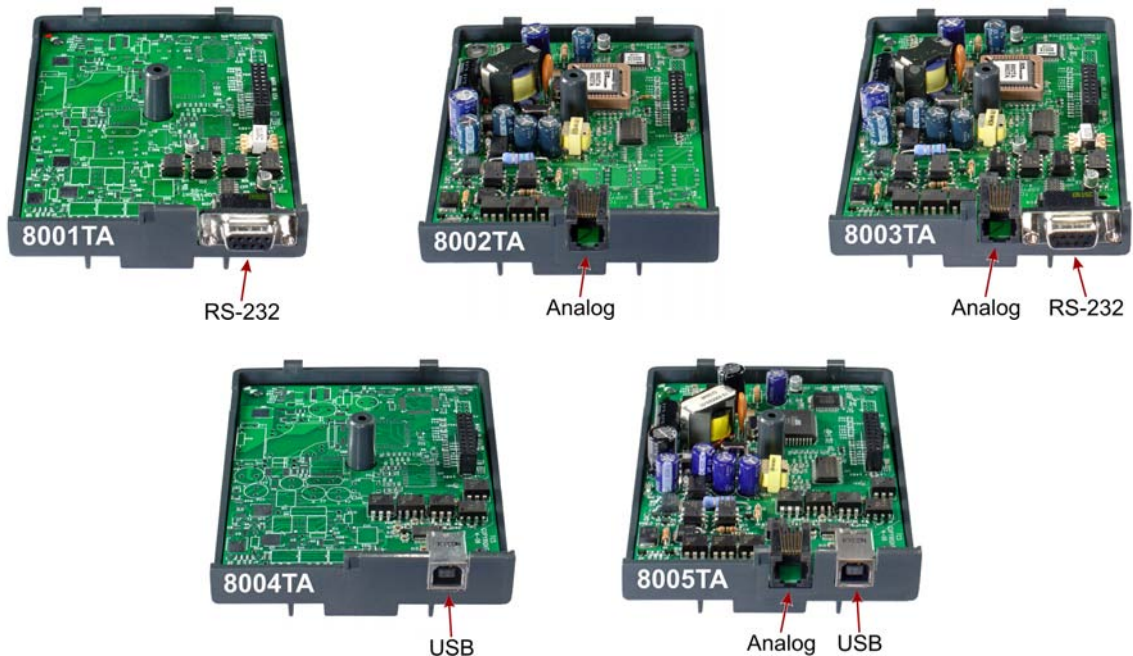


The 8000 Series Terminal Adapters are options for Tone Commander 8610, 8620, or 8810 ISDN telephones. Several Terminal Adapter models are available for interfacing with a computer application and/or standard analog telephone devices. Each Terminal Adapter is housed in a module that replaces the expansion cover on the bottom of the telephone.



TAPI Terminal Adapters

8001TA, 8003TA, 8004TA, and 8005TA models enable control of the telephone by any TAPI-compliant Windows computer application program.

The 8001TA and 8003TA connect to the computer via an RS-232 serial interface. The 8004TA and 8005TA use a USB interface. An analog telephone port, described below, is included with 8003TA and 8005TA models.

A Windows TSPI driver, available for download from www.tonecommander.com, is required to use the TAPI features. You will also need TAPI-compliant Windows application program. A USB driver, also available from www.tonecommander.com, is also required for 8004TA and 8005TA models.

PhoneLink™ for Outlook®, a free basic call alerting and control application that integrates with Microsoft® Outlook, can be downloaded from www.tonecommander.com. The TSPI driver is included with PhoneLink for Outlook. Several TAPI-compliant programs are available from other vendors.

Analog Port Terminal Adapters

8002TA, 8003TA, and 8005TA models add one POTS (Plain Old Telephone Service) port to an ISDN telephone, for standard telephones, fax machines, or analog modems.

POTS port features include independent ring delay settings, call waiting tone and caller ID display support, a privacy option to prevent line access from the ISDN telephone when busy, call transfer and conference, and originating call appearance selection.

In addition to the analog port, a TAPI port is provided on the 8003TA (RS-232) and 8005TA (USB).

Terminal Adapter Installation

Mounting

Refer to the illustration on the following page.

1. Disconnect the line cord. For U-interface models with local power, disconnect the power supply.

**Power must be disconnected before installing the Terminal Adapter.
Wait 10 seconds after disconnecting power before proceeding.**



**STATIC SENSITIVE DEVICES – use appropriate precautions.
Do not touch the Terminal Adapter connectors or circuitry!**

2. Press the telephone stand down to disengage the snap tabs, then lift off the stand.
The low desktop stand position is shown; the removal procedure is the same for high desktop and wall mount positions.
3. Remove the Phillips screw from the center of the expansion cover. Press the back edge in to release the retention snap, and tilt the top edge of the cover away from the telephone as shown to remove the cover.



4. Install the Terminal Adapter by inserting the lower tabs into the bottom edge of the telephone opening, then carefully pressing the top edge of the Terminal Adapter into the telephone opening until it engages the retention snap. The Terminal Adapter has a connector that mates with the telephone connector as shown below.

Replace the cover screw.



5. Install the stand by inserting the tabs on the telephone into the large openings in the stand's upper slots, then pressing the stand toward the top of the telephone until it locks into place. The stand can be installed in three positions: low desktop, high desktop, or wall mount, as shown below.



Low Desktop Position



High Desktop Position



Wall Mount Position

6. Reconnect the line cord and verify that the Terminal Adapter is properly connected by checking the software version from the Administration Options menu (SETUP → ADMIN → VERS → ADD-ON). If the 8001TA, 8002TA, 8003TA, 8004TA, or 8005TA selection does not appear, contact Tone Commander Customer Service at (800) 524-0024 or tech@tonecommander.com.

Telephone – Computer RS-232 Serial Connection

1. Plug the supplied serial cable (standard straight-through modem cable) into the serial connector on the telephone base.
2. Plug the other end of the cable into the serial port that will be selected during the TSPI driver installation. If the computer has a 25-pin serial connector, you will need to obtain a DB9-DB25 adapter.

Telephone – Computer USB Connection

1. Plug the supplied USB cable into the USB connectors on the Terminal Adapter and the computer.
2. The first time the telephone is connected to the computer, you will be prompted to install the USB driver. Follow the instructions for the Tone Commander 8004TA/8005TA Windows USB driver (available from the Downloads section on www.tonecommander.com).

Connecting the Analog Telephone Device

Connect the analog telephone device to the modular jack on the Terminal Adapter, using a 6-position modular line cord.

WARNING:

The 8002TA, 8003TA, and 8005TA are intended to connect to local analog POTS telephone devices via relatively short (less than 300 feet) inside-plant cabling.

Do not connect to wiring that extends outside or between buildings, or that may be subject to electrical hazards, such as lightning or power line crosses.

Do not connect to a Telco network telephone line. Damage to the POTS port may occur.

Service

Repair of the 8000 series telephones and Terminal Adapters must be done by Tone Commander. Prior to equipment removal, contact Tone Commander Customer Technical Support for assistance in determining the source of the problem. This critical action can often prevent needless removal of equipment and subsequent customer inconvenience.

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Tone Commander is committed to meeting the product needs of our customers. Please write or call us with any suggestions for improvement.

UL and FCC Requirements, Product Warranty

Please refer to the telephone's User Guide or Installation Instructions.