

Share your ISDN line with a conference room speakerphone, cordless telephone, fax machine, modem, or other analog phone device. The **Tone Commander 6002TA** adds a full-featured analog port to any **6210** or **6220 ISDN telephone**. Adapter circuitry is housed in a telephone base that replaces the standard base.

### Typical applications include:

**Cordless handset or headset** – calls can be originated or answered from a cordless phone or cordless headset phone. Call transfer and conference features are provided. On-hook and off-hook (call waiting) caller ID displays are supported, as well as call waiting tones.

**Conference Room Speakerphone** – use high-performance analog conference room equipment, such as a Polycom SoundStation® on your ISDN line. Calls can be dialed or answered on either the ISDN phone or the conference room speakerphone and easily switched between devices.

**Analog Modem** – data rates up to 56Kbps for outgoing calls may be supported, depending on your modem and the connecting party. Call waiting tones may be disabled to ensure data integrity.

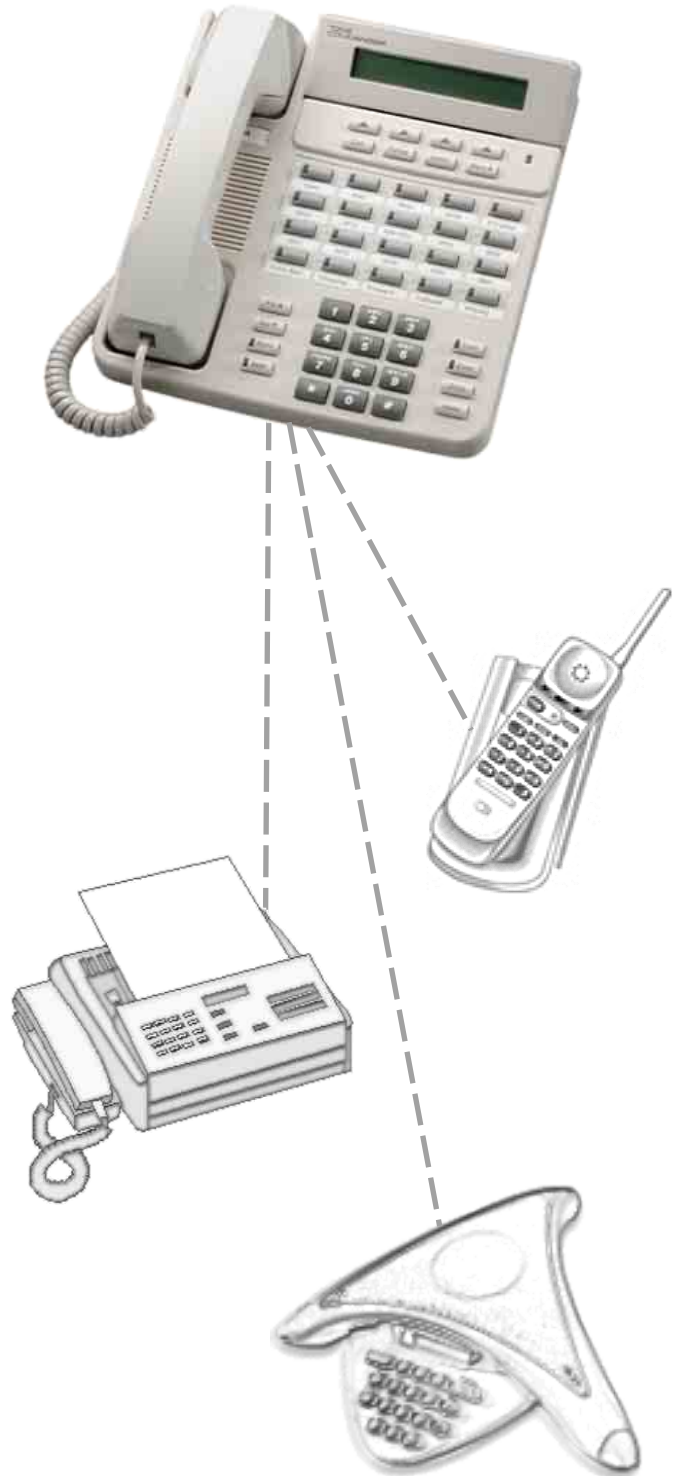
**Fax** – your fax machine can answer and originate calls on your primary directory number, or any other number provisioned on your ISDN line. Privacy options are provided to ensure reliable fax transmission.

**Answering Machine** – your answering machine can answer calls to any number provisioned on your ISDN line. Separate ring delays may be programmed on the analog port to allow calls to be answered on the ISDN phone before the answering machine picks up.

**TTY** – the analog port provides a standard non-acoustical connection point for TTY (teletypewriter) devices that meets the accessibility requirements of Section 508 for communication disabled users. A strobe alert can be connected for visual indication of call ringing.

**Dial-up Credit Card Terminal** – share your ISDN line with a standard analog credit card terminal for point-of-sale applications.

**Loud Ringer** – connect an industry-standard loud ringer or paging adapter to the analog port for building-wide alerting of ISDN calls. Ringing can be selectively generated for multiple directory numbers.



# 6002TA Specifications

### Compatibility

6210T, 6220T, 6210U, or 6220U ISDN phones  
(may require firmware upgrade)

May not be used with 6030X 30-Button Expansion Module  
or 6001TA Terminal Adapter for TAPI

### Capacity

Supports up to 3 standard analog telephone (POTS) devices

### Connector Arrangement

One RJ-11 6-position modular jack

### Battery Feed

-48 V on-hook, 50 mA maximum off-hook loop current  
1000 V minimum isolation from primary (ISDN) power

### Ringing

20 Hz, 70 Vrms nominal  
Maximum Load: REN=3

### Maximum Recommended Loop Length

300 ft (100 M) with 24-26 AWG (inside wiring only)

### Transmission Characteristics

0 dB Transmit Loss, 3 dB Receive Loss  $\pm$  1 dB, 300-3000 Hz  
Echo Return Loss > 12 dB @ 600 or 900 ohms

### Caller ID, Call Waiting Caller ID

Meets Telcordia GR-30-CORE requirements

### Power Requirements

24 to 56.5 VDC, powered through 6210 or 6220 ISDN phone  
Typical 1.5 W idle, 3.5 W off-hook (including 6220T ISDN phone)

### Standards Compliance

FCC Part 15, Part 68  
UL, cUL 60950  
Section 508 §1194.23(a) non-acoustic connection point for TTYs

### Physical

6.4" W x 5.7" D x 2.4" H (replacement base for 6210/6220 ISDN phone)  
0.5 lbs.

### Environmental

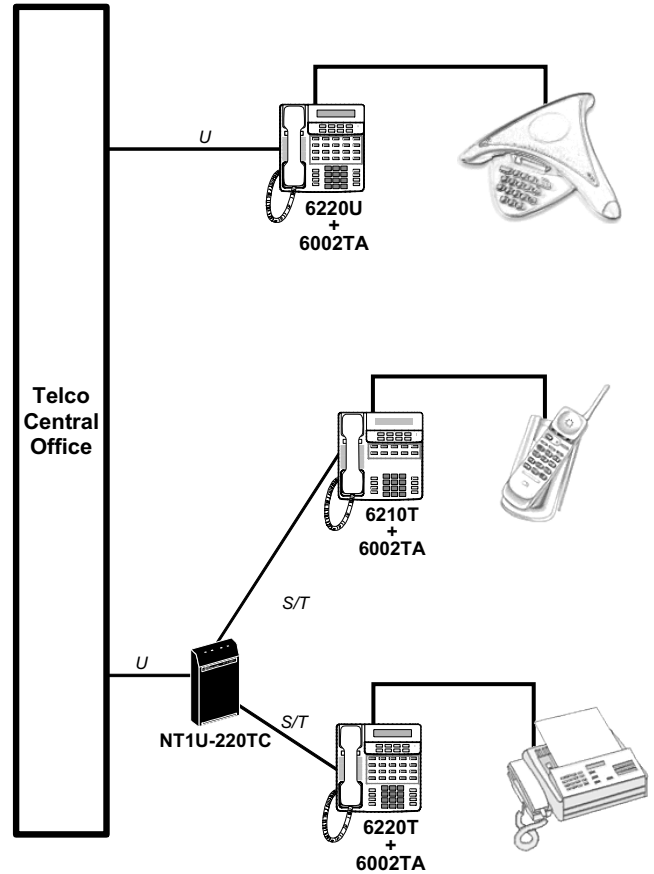
Operating temperature: 32° to 104° F (0° to 40°C)  
Storage temperature: 32° to 122° F (0° to 50°C)  
Humidity: 5% to 95% non-condensing

### Colors

Black, Off-White

### Made in USA

# Typical Installation



# Ordering Information

Model #	Description
6002TA-B	Analog Port Terminal Adapter, black
6002TA-W	Analog Port Terminal Adapter, white



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