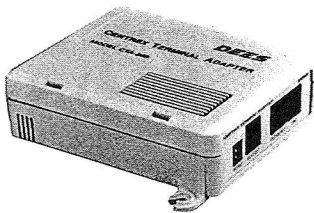


**CTA-369****Centrex Terminal Adapter**

## Save money . . . operate analog equipment on digital Centrex lines

The CTA-369, Centrex Terminal Adapter, is designed to work exclusively with Northern Telecom's Meridian™ Digital Centrex offered from a DMS-100™ Central Office switch or an SL-100™ PBX. Connect the CTA to your Meridian Business Set (MBS 5000 series) and operate any standard analog business equipment. You no longer need to rent a dedicated analog phone line to operate your answering machine, secure phone, modem, PC dialing program or credit card reader. Save money now by eliminating the need to rent dedicated analog phone lines for analog business equipment.

The CTA comes equipped with its own 24 VDC power supply and complete programming instructions. It features non volatile memory enabling it to retain its programming configuration even during power outages.

Well suited for many office tasks, here are the more common applications.

### Benefits

- Provides direct connection of modems, secure phones, card readers, auto dialers, answering machines, fax machines on your MBS lines
- Installs easily near your phone set using modular jacks
- Programmable through the dial pad of your MBS for outbound line selection and inbound line answering
- Eliminate the need for expensive analog lines
- The CTA does not change or hinder the operation of the MBS
- Allows call screening when used with an answering machine

### Application

#### Answering Machines

If you need to have an answering machine answer your phone lines when you are not there, use the CTA-369. Hook up the CTA between your telephone and your answering machine to make your answering machine work on the digital lines of the MBS telephone set. You can program the CTA to answer all the lines on your MBS or only those selected by you. This programming is done through the touch pad of your MBS phone. This combination also allows you to screen your calls and intercept calls even after the answering machine has answered.

#### Modems/Electronic Mail

Use the CTA-369 as an interface between your MBS and modem and you can connect a personal computer directly to any line on your MBS. The CTA-369 provides call privacy when you are "off hook", this means your data transfer cannot be interrupted.

#### Auto dial

The auto dial mode allows a personal computer based auto dial program to dial the telephone number from the computer and then transfer the call to your Meridian Business Set.

#### Secure Phones/Speaker Phones

If you have an analog speaker/conference phone or a secure phone (like a STUIII), the CTA-369 will allow you to hook this equipment up to any line on your MBS.

#### Wireless Centrex

For Northern Telecom's wireless Companion™ system, order the CTA-369W. The CTA-369W interfaces between the Companion handset, MBS station and the host. It allows the Companion handset to receive, dial out and transfer calls without the need for a dedicated analog line.

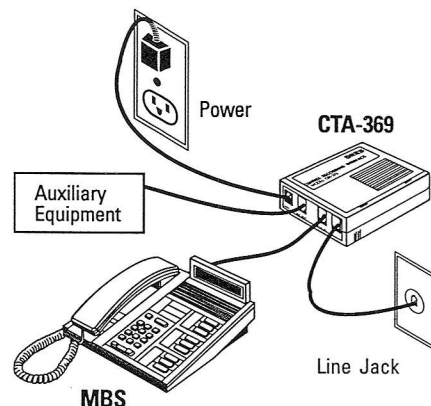
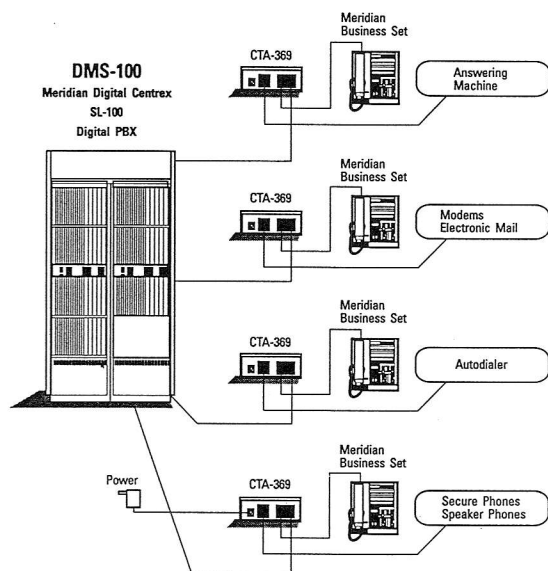
#### Dees Communications Engineering

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**DEES**

## Installation



## Specifications

	Min	Typical	Max	Unit
<b>Electrical</b>				
Operating Supply Voltage	18		28	VDC
Operating Supply Current			200	mA
Note: A 24VDC 250 mA wall transformer is an acceptable power supply and is supplied with the CTA-369				
Loop Length (terminal equipment)			400	ohms
Ringing Voltage		140		V <sub>pp</sub>
Ringing Frequency	19.9		20.1	Hz
Ringer Capacity		1		bell
Insertion Loss			0.5	dB
Modem Support			9600	baud

## Environmental

Operating Temperature	32		122	°F
	0		50	°C
Storage Temperature	-40		70	°C
	-40		158	°F
Humidity (non-condensing)			95%	RH

## Mechanical

Dimensions (H x W x L)  
1.5" x 5" x 4" (4 cm x 12 cm x 10 cm)

## Shipping Weight

1.86 lbs (845 grams)

## Regulatory

DOC	CS03	350 3967 W
DOC	C108-8 Class A	Approved
CSA	C22-2-225-M90	LR65726
FCC	Part68	FCNCAN-18268-KX-N
FCC	Part 15 Class A	Approved
UL	1459-2	D0592108010

<sup>1</sup> UL 1459-2 listing by ETL Testing Laboratories, Inc., Nationally Recognized Testing Laboratory.