ITT
2400/S AUTO-DIAL Telephone

- Fast and accurate dialing of frequently-called and emergency numbers
- Simple operation
- Inexpensive

The ITT 2400/S electronic telephone will function as a standard single-line Tel-Touch telephone and will auto-dial ten recorded numbers, the last number dialed, and preselected numbers.

Recorded numbers

Ten numbers, up to sixteen digits in length, may be recorded in the telephone's memory and auto-dialed by pushing two buttons. Numbers are easily recorded and easily changed.

Last number re-dial

The last number dialed remains in memory and can be re-dialed automatically by pressing two buttons.

Number preselection

A number can be dialed into the preselect memory and dialed out later by simply pressing the AUTO-DIAL button twice.

The auto-dial telephone is a good investment for a home or office. It will save time and increase efficiency in making calls. It can provide reassurance to a child, a baby sitter, or an elderly or handicapped person who may have trouble looking up and correctly dialing numbers.

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Corinth, MS 38834 Phone (601) 287-3771

ITT
TEL-FLASH™ telephone for PBXs

Assures positive access to PBX features — prevents lost calls.

ITT's TEL-FLASH telephone has a convenient FLASH button that is used, rather than the hookswitch, to transfer, hold, and conference calls and to access other PBX features.

The phone is designed for use with modern PBXs and hybrid KTS/PBX systems such as ITT System 3100. It can also be used by a business or in the home to access custom calling features of a central office.

- Pressing the flash button gives an electronically-timed line break of approximately 600-milliseconds (400-800-millisecond range) regardless of the length of time the button is depressed. This provides the correct "flash" signal for most PBXs and similar systems.

- Operating the hookswitch plunger gives a 1.2-second (minimum) line break for positive disconnect after completing a call.

- Reliable and durable electronic Tel-Touch dial has soft-touch buttons for easier and surer dialing.

- The clear faceplate and insertable facemat allow customizing user instructions.

- The 115-volt message-waiting lamp (shown in illustration) is optional. This lamp also flashes to indicate an incoming call.

- Available in light ash or cocoa brown . . . our two most popular business phone colors.

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ITT

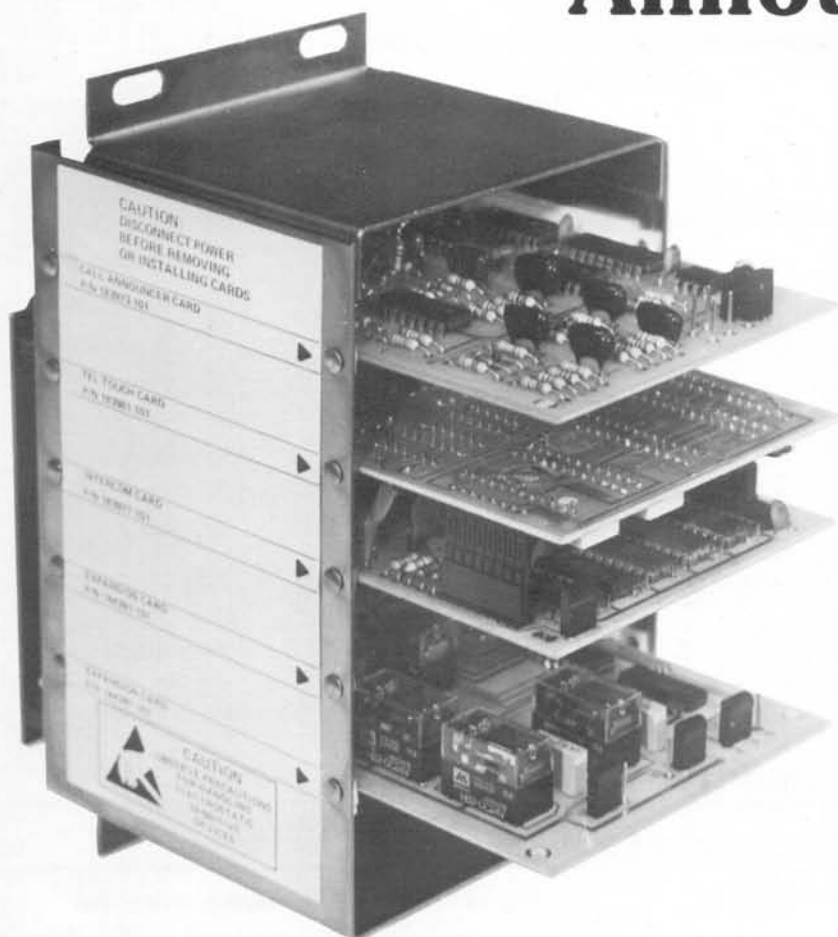## Single-line Tel-Touch™ Telephone with electronic hold

- Insures privacy to the user and courtesy to the caller
- Used with extension phones, it saves steps and prevents inadvertently leaving a phone off-hook.
- Simple operation — to put a call on hold, simply hang up while pressing the "hold" button
- Light-emitting diode flashes to indicate a call is on hold

- A held call can be picked up at any extension phone and the hold circuit drops out automatically
- Requires no additional wiring or power source
- Rugged digital Tel-Touch dial

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Announce-a-Call

Enhance your 1A2-type key systems with the new ITT Announce-a-Call intercom featuring dial tone and ringback *plus* intermittent signaling and/or call announcing* with handsfree answerback.

The Announce-a-Call intercom is designed for use in 1A2-type key telephone systems to provide dial-selective intercom for 10, 20, or 30 stations. It provides a single common talking path for all stations in a system and 2-digit dial selection of and signaling to a maximum of 30 stations.

The standard unit provides 10-station rotary-dial intercom with dial tone and ringback to the calling station plus intermittent signaling at the called station when ringers are used or call announcing with handsfree answerback when Call Announcers or telephones with built-in call announcer are used. Ringer stations and call-announcer stations may be mixed in a system with half of the station capacity allocated to each method of signaling.

OPTIONAL FEATURES

The Announce-a-Call intercom unit can be adapted for Tel-Touch (tone) dialing by adding a piggy-back card to the 10-station intercom card. Intercom capacity can be expanded to a maximum of 30 stations by adding one expansion card per 10 stations to be added.

MOUNTING AND CONNECTIONS

The intercom unit can be flange-mounted directly on most 1A2 KSU frames if space is available. An optional wall-mounting frame and cover assembly may be separately ordered and used to mount the unit outside of the KSU. External connections to the Announce-a-Call are made at two 50-contact plugs at the back of the unit.

*Call Announcing (tone-and-voice signaling) requires a 174B Call Announcer or a telephone with built-in call announcer at each station that is to be signaled by tone-and voice. The following ITT telephones include an integral call announcer: Model 870, 10-button desk set with rotary dial; Model 871, 20-button desk set with rotary dial; Model 2870, 10-button desk set with pushbutton dial; Model 2871, 20-button desk set with pushbutton dial.

TECHNICAL SUMMARY

Power Requirements   -24V dc Talk Battery (AB)

10 V ac Lamp Battery (LB)*

105 V, 30 Hz ac for Signaling

Number of Stations   10, 20, or 30

Approximate Dimensions: Inches (cm)

	Announce-a-Call	Forward of Flange	Wall Cabinet
Width	4 (10)	—	4 1/2 (11.5)
Height	7 (18)	—	9 1/2 (24)
Depth	7 (18)	5 1/4 (13)	8 (20)
Approximate Weight, fully equipped: lb. (kg)	3 (1.35)	—	4 (1.8)

*10 Vac lamp battery requirement will depend on the total number of lamps used in the system. Each busy lamp requires 40 ma or one amp per 25 lamps.
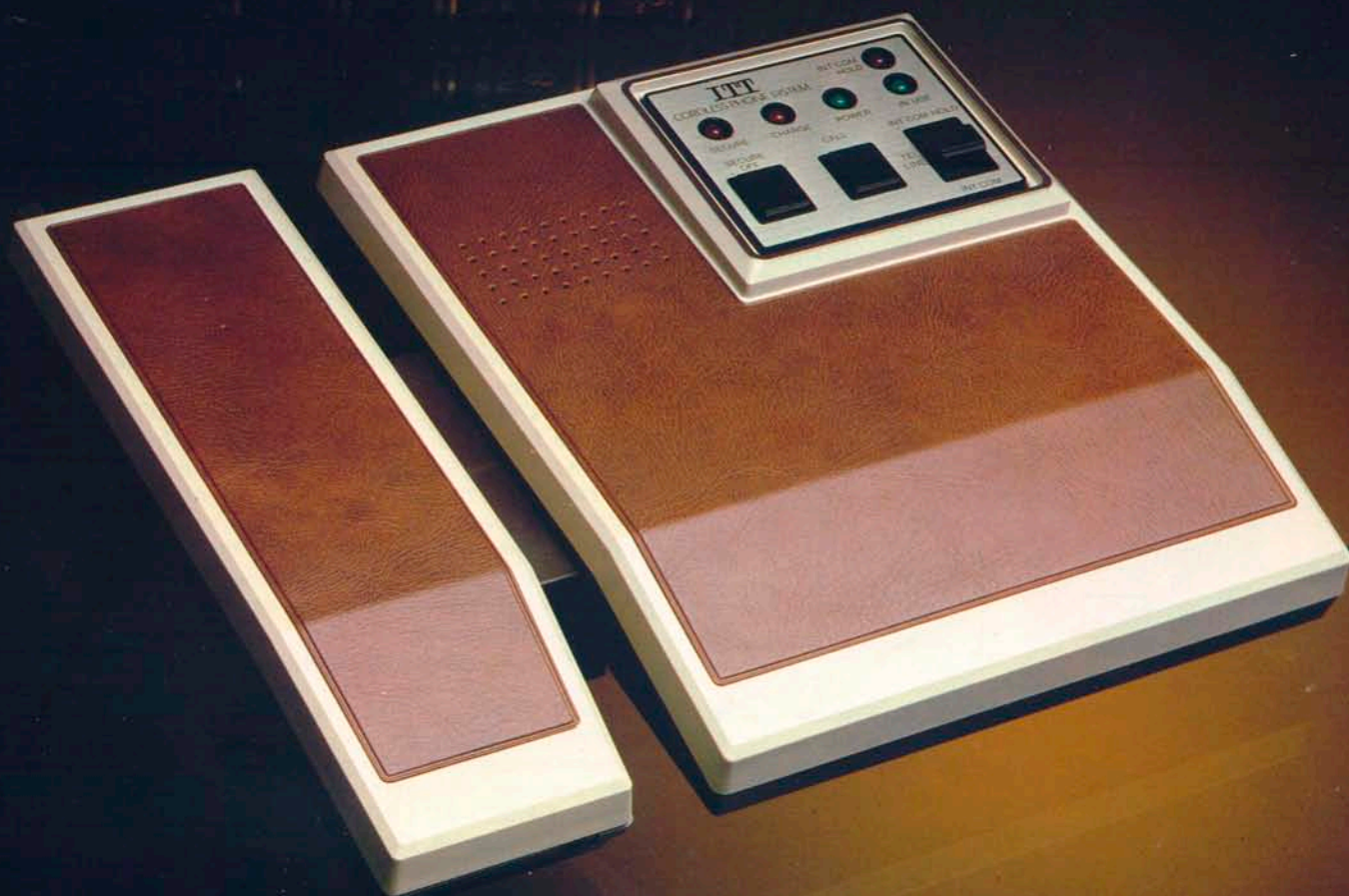
ORDERING INFORMATION

ITEM OR FEATURE	ORDERING NUMBER	DESCRIPTION
The Announce-a-Call Intercom Unit	110-CX1	INTERCOM, 10-station rotary dial with call-announcing and handsfree answerback capability Consists of: 184600-101 Card Mounting Assembly 183977-101 10-station R-D Intercom Card 183973-101, Call Announcing/ Tone Card
To Add Intercom Stations	184397-101	CARD, Intercom Expansion, 10-station (Maximum of 2 cards can be used per system)
To Adapt Dial Intercom for T-T Dialing	183981-101	T-T ADAPTER (One used when required) Mounts piggy-back on 183977-101 intercom card
To Mount Unit On Wall	184948-101	FRAME AND COVER, Wall Mounting. (One used when required.) Consists of: 184598-101, Frame 184596-101, Cover

ITT **Telecommunications - Apparatus**
CORINTH, MS 38834 Phone (601) 287-3771

Introducing the...
ITT Cordless Phone System

with these Exciting Features

- **CALL-ON-HOLD INTERCOM** - allows conversation between base station and portable phone -- while incoming call remains on hold.

- **TRUE INTERCOM** - allows conversation between portable phone and base station without tying up phone lines.

- **PROPRIETARY STYLING** - attractive, contemporary case with leatherette trim.

- **CHARGER** - included for recharging portable phone away from base unit using 110V AC outlet.

- **SECURITY SYSTEM**

- **TEL-PULSE™ PUSH BUTTON DIALING**

- **MEMORY REDIAL BUTTON**

- **RECHARGEABLE HANDSET** and more...

ITT Cordless Phone System

Base Station

Portable Phone

Built-in Phone Jack

CALL-ON-HOLD INTERCOM allows the person at the base station to put an incoming call on hold, page and talk to the person with the portable phone -- all while the incoming caller remains on hold, unable to hear the conversation.

TRUE INTERCOM allows two-way paging and conversation between portable phone and base station -- without using phone lines while, at the same time, allowing incoming calls to be received.

THREE COLORED LED's easily indentify various functions including power on, recharging, unit in use, security and intercom.

RECHARGEABLE PORTABLE HANDSET can be recharged in the cradle of the base station or with Charger (included) that plugs into any standard 110 AC outlet.

DUPLEX SYSTEM allows two-way conversation. Unit does not have to be switched from Transmit to Receive during conversation.

TALK/STANDBY SWITCH allows portable phone to draw less power while in the Standby position, yet still activate the Ringer. Switch can then be moved to Talk position for full power.

TEL-PULSE PUSH BUTTON DIALING operates on both tone and rotary systems.

MEMORY REDIAL BUTTON lets you automatically redial the last number called.

HI-LOW VOLUME SWITCH selects the volume of the Receiver for adapting to outside noise conditions.

SECURITY SYSTEM, a transmitter blockout system, that eliminates the possibility of other portable phones using your line, operates automatically whenever portable phone is placed in the base station cradle.

VOLUME CONTROL in base allows volume of the reception in the portable phone to be adjusted to suit personal preferences.

BELT CLIP included for easy handling of portable phone.

BUILT-IN PHONE JACK conveniently located in the base station for plugging in extension phone or telephone answering machine. Any standard modular phone can be used and also will operate as part of the intercom system.

EIGHT FOOT AC LINE CORD plugs directly into 110V standard AC outlet. Needs no transformer.

POWER OUTPUT is the MAXIMUM allowable by Federal Communications Commission regulations.

MODULAR TELEPHONE LINE CORD plugs into modular jacks.

UNDERWRITERS LABORATORIES and FCC APPROVED.

TECHNICAL SPECIFICATIONS

Frequency Control: . . . . Crystal controlled except 1.6MHz transmission
Modulation: . . . . FM duplex

Frequency Stabilization: . . . . ± 2.5KHz
Operating Temperature: . . . . - 20°C to 50°C

BASE UNIT
Size (including handset cradle): . . . . 8" x 3¼" x 8¼"
Weight: . . . . 3 lbs. 7 ozs.
Transmit Frequency: . . . . 1.6 to 1.8MHz (1 channel within this range)
Receive Frequency: . . . . 49.8 to 49.9MHz (1 channel within this range)
Power Requirements: 120V, 60Hz, 10W

PORTABLE UNIT
Size: . . . . 2½" x 2" x 8¼"
Weight: . . . . 15 ozs.
Transmit Frequency: . . . . 49.8 to 49.9MHz (1 channel within this range)
Receive Frequency: . . . . 1.6 to 1.8MHz (1 channel within this range)
Power Requirements: . . . . Rechargeable nickel cadmium batteries

Model No.	Weight of Unit	Size of Unit	Case Pack	Case Dimensions	Cube
1800	4 lbs. 6 ozs.	8" x 3¼" x 8¼"	2	14½" x 10" x 12"	1.1

ITT Telecommunications Corporation Apparatus Division, Corinth, Miss. 38834—Telephone: (601) 287-3771

20M 5/82 QGC

ITT
Multi-Feature Phone

- It's an advanced telephone
- Repertory dialer
- Calculator
- Alarm clock
- Elapsed timer
- Can even dial an important call at selected time … automatically

Multi-Feature Phone
Feature Highlights

- Programs up to 24 individual telephone numbers — stores and recalls at the touch of a button.
- Displays every telephone number, on LCD Display Panel.
- Redials busy number for 5 minutes — audible signal alerts you to pick up handset when number called is no longer busy.
- Features 4 Emergency Action Buttons — pre-programmed to reach — Police, Fire Department, Medical, Special Number instantly.
- LCD Display shows full clock functions — hour — minute — programmable alarm clock.
- LCD Display indicates elapsed time of each call.
- Four Function Calculator displays up to 8 digits.
- Power Backup — maintains full operation integrity even in power failure with long life energy storage system.
- Pushbutton pad — works on rotary and touchtone systems.
- Remind-A-Call — program that important call; LCD will show telephone number and audible signal will be heard.
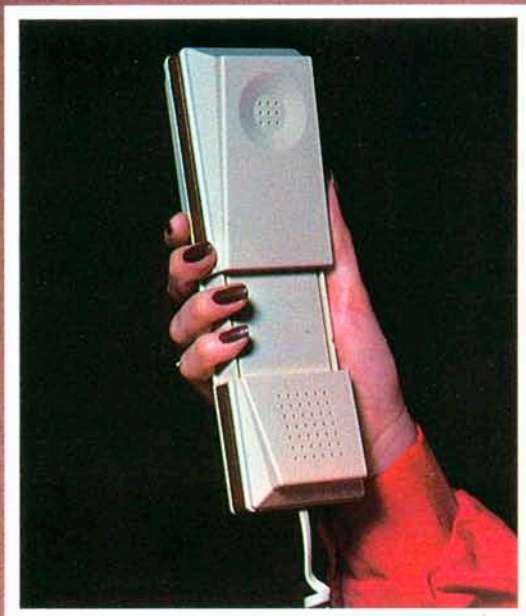- FCC registered.

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Designed to set the standard for the 80's

ULTRA80

NEW!

- Dynamic Styling.
- Open to use — Close to hang up.
- Memory Redial — Recalls last number dialed at the touch of a button — Convenient for redialing busy numbers.
- Compatible Push Button/Rotary Dialing System — Operates on both rotary and tone dialing.
- Ringer Shut-Off.
- Line access button to make consecutive calls easy.
- 14 foot coiled modular line cord.
- Available in two decorator colors (Almond and Cocoa Brown with accent trim).

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