

Sleek, contemporary design in a popular, full-featured key system.



MERITOR™ 16 is a complete telephone system with all the features already built in. There are no expensive add-ons or additional equipment to buy. Sophisticated style and features, easy installation and expansion, and low cost make **MERITOR™ 16** the big favorite with small business.

EASY TO USE.

MERITOR™ 16 is easy to use! Just press a button to talk handsfree, speed dial, redial a busy number, and much, much more. You can even reply to call announcements without touching your phone at all!

EASY TO INSTALL AND EXPAND.

Modular growth makes **MERITOR™ 16** economical and reduces the cost of installation. You buy only the capacity you need. Expansion is simply a matter of adding snap-in cartridges to the KSU and plugging in more phones. Installation is simplified and less expensive because the entire system is fully modular, using connectors and 2-pair wire.

A FULL RANGE OF FEATURES.

Speed Dialing. No more remembering numbers and lengthy long-distance codes. Select your own 10 most commonly called numbers, and store them in your phone. Dial in an instant. Another 20 numbers can be stored for systemwide access.

Built-in Speakerphones. Talk comfortably as you work. Don't bother lifting the handset.

Handsfree Reply. Answer announcements or intercom calls without touching your phone! Don't interrupt your work.

Toll Restriction. Select the appropriate access for each extension, such as local or internal calls only. Assign "no restriction" lines for selected long-distance services.

Visual Line Status. Steady or blinking lights show which lines are busy or on hold.

Multi-Path Intercom. More than one intercom conversation can take place at the same time.

Paging. Set up your own internal page zones. Page the entire staff or selected areas. Optional interface allows for page zone outside the building.

Privacy/Common Use. Program your system so that no one can listen in on a conversation, or program your system so that others can pick up and join your outside call.

Conferencing. Save time and travel. Three-way conference calls are simple to make.

Last Number Redial. The system automatically stores the last number you called. Eliminate the frustration of redialing busy or unanswered calls. Try again later at the touch of a key.

SAM.™ This Station Answering Machine is an alternative voice mail system which can be added on an extension by extension basis for personal call coverage and/or after-hours answering. Messages can be accessed with the entry of a security code at your desk or from a remote location. Also operates as a dictating machine. Ask about its many features.

Fax Data Switch. Effectively switches data and maximizes efficient use of CO lines as you do not have to dedicate a special line for data use; also can take advantage of lower priced WATS or other lines used for normal business calling economies.

‡ Non-speaker phone models also available
* Optional Equipment
(All TAI products have full One Year Warranty.)

OPTIONAL SYSTEM ENHANCEMENTS

- **Digital Products**
 - TAI8128 Message On Hold
 - ALD-1000 Digital Call Announcer
- **Paging**
 - TAI0401 1 Watt Amplified Speaker
 - TAI0403 5 Watt Amplified Horn
 - TAI0405 1 Watt Ceiling Speaker
 - TAI0404 15 Watt Amplified Horn
- **Signaling Devices**
 - T124 Night Bell Ringer
 - TAI0601 Extension Ringer
- **Fax / Data Devices**
 - TAI8606 Ultra Switch 100 Fax / Modem
- **Battery Backup Unit**
 - TAI60045 - 4 Hour System Back-Up

COMPLETE FEATURE LIST

- Attendant Answering Capability
- Built-in Speakerphone ‡
- Call Announce
- Call Waiting Signals
- Conference, 3-Way
- Do Not Disturb
- Door Chime Box with 2-way conversation
- Flash
- Handsfree Reply
- Hold and Exclusive Hold with programmable Recall
- Intercom, Multi-path
- Last Number Redial
- Loud Bell Interface
- Microphone Mute
- Fax Data Switch*
- Music on Hold*
- Night Answer
- Paging (All-Call and Zone)
- Pause
- Power Failure Alarm/Transfer Interface
- Privacy/Common Use, programmable
- Private Line Assignment
- Pulse/Tone Conversion
- Room Monitor
- Speed Dial
- Station Answering Machine (SAM)*
- Station DDS/BLF Unit*
- Toll Restriction
- Transfer
- Visual Line Status

SPECIFICATIONS

Maximum System Capacity (with expansion cartridges installed):

CO Lines	6
Stations	16
Intercom Links	2

Cable Requirements:

Station cable: two-pair twisted, 24 AWG
minimum; maximum cable length: 1200 feet (366m)
or 2000 feet (610m) if 20 AWG

Battery:

Power Failure Backup of memory for
approximately two weeks

Switching Principle:

Microprocessor-controlled, solid-state,
analog-switching matrix with stored program
control.

JHB Telecommunications: the leader in the sale,
installation, and repair of used, refurbished or
new Business Telephone Equipment

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