

Overview

The GE Security Model 7A1110 Administrative Telephone (ATEL) provides user-friendly access to all the features of the GE Security StarCall communications system. The 16-character LCD display shows all telephone, intercom, and paging status information related to the unit. Time and date display when the ATEL is idle. Ring tones are locally generated and produce cadences distinctive to the type of incoming call.

Ringer volume settings can be adjusted to high, low, or off.

The 28 pushbuttons include:

- One 12-button standard telephone key pad
- One speaker phone button, one push-to-talk button, and a one-button volume up/down switch
- One menu button, eight programmable general-purpose function keys and four programmable special function keys.

The GE Security Model 7A1111 Standard Telephone is sold specifically for use with the GE Security StarCall Communications System. The attractive, two-piece design and neutral color let the 7A1111 blend with any institutional environment.

The 7A1111 features three programmable one-touch dialing buttons. These buttons can be programmed to allow one-button dialing of important numbers, such as an administrative office, security, or for medical assistance. They can also be programmed as call-in buttons. Up to nine additional frequently called numbers can be stored in the 7A1111's memory for two-button dialing. These programmed numbers can contain pauses in the dialing sequence. All numbers programmed into the memory are protected by a long-life lithium battery that backs up the memory whenever the 7A1111 is not connected to a telephone jack.

Standard Features

Administrative Telephone (ATEL)

- Handset, Hands-Free, or Push-To-Talk Operation
- 16-Character Alphanumeric Display
- Alphanumeric 3-, 4-, or 5-Digit Numbering
- 12 User-Programmable Function Keys
- 16 Volume Levels
- Separate handset volume control
- Ring Signals:
4 Distinctive Signals; 3 Selectable Levels
- Intercom Features:
Queuing of Call-Ins; Queue Scroll & Select; Privacy Indication
- Telephone Features:
Extension, PBX/KSU, and Outside Line Dial; Call Hold; Call Transfer; Call Forward; Music-On-Hold; Three-Party Conference
- System Features:
Paging; Tone Distribution; Audio Program Distribution and Monitor; Background Music; System Time and Date in 12- or 24-Hour Mode

7A1111 Standard Telephone

- Three One-Touch Dialing Buttons for Emergency or Urgent Calls
- Stores Up to Nine Additional Numbers in Memory
- Allows Programming of Pauses in Stored Dialing Sequences
- Memory Protected by Long-Life Lithium Battery
- Redial and Flash Buttons
- Adjustable Ringer Volume

StarCall™ Telephones

Models: 7A1110, 7A1111



7A1111 Standard Telephone



Model 7A1110
Administrative Telephone
(ATEL)

Application

Each ATEL requires two shielded 22 AWG pair for audio and data and one 18 AWG pair for power. The field wiring terminates at the ATEL location with a factory supplied modular receptacle. All field wires terminate at the central equipment location to a customer-provided distribution punch block. Maximum distance from an ATEL to the central equipment rack is 1,000 feet (305 m).

The GE Security Model 7A1110 ATEL is UL 1069 Listed.

The GE Security Model 7A1111 Standard Telephone is sold specifically for use with the StarCall™ System. The attractive, two-piece design and neutral color let the 7A1111 blend with any institutional environment.

The 7A1111 features three programmable one-touch dialing buttons. These buttons can be programmed to allow one-button dialing of important numbers, such as an administrative office, security, or for medical assistance. They can also be programmed as call-in buttons. Up to nine additional frequently called numbers can be stored in the 7A1111's memory for two-button dialing. These programmed numbers can contain pauses in the dialing sequence. All numbers programmed into the memory are protected by a long-life lithium battery that backs up the memory whenever the 7A1111 is not connected to a telephone jack.

A REDIAL button allows one-touch redialing of the last number called. The FLASH button can be used to activate system calling features such as call transfer and call forwarding.

A ringer volume control allows adjustment of the ring tone volume to suit the surrounding environment.

Engineer's Specifications

Standard Telephone

The telephones shall be the GE Security Model 7A1111 or approved equal. Telephones shall have three programmable one-touch dialing buttons. These buttons shall be programmed to allow one-button dialing of any system extension number. The telephones shall allow storage of up to nine additional system extension numbers accessible by two-button dialing. It shall be possible for these programmed numbers to contain pauses in the dialing sequence. All telephone programming shall be protected by a long-life lithium battery.

The telephones shall provide a REDIAL button for one-touch redialing of the last number called. A FLASH button shall also be provided to activate system calling features such as call transfer and call forwarding.

A ringer volume control shall be provided for adjustment of the ring tone volume to suit the surrounding environment.

Specifications

7A1110 Administrative Telephone (ATEL)

| | |
|---------------------|--|
| Output | Telephone line level for connection to system (proprietary) |
| Speaker | 2.5" (4.6 cm), 8 Ohms, 1.5W |
| Microphone | Built-in condenser type |
| Handset And Cord | Electret transmitter, Dynamic receiver |
| Controls (keypad) | Conductive rubber keys; 0–9, *, #, SPKR PHONE, VOL up/down, TALK, MENU, 4 programmable special keys: EMERGENCY, TONE, PAGE, PROGRAM, and 8 programmable function keys: F1–F8 |
| Power Requirements | 24Vdc supplied by each shelf power supply (first eight ATELS in the system) 17A365 Power Supply (one required for each additional 24 ATELS connected to the system beyond the first eight) |
| Data Communication | Proprietary Local Operating Network (LON®), RS-485 |
| Display | Large 16-character alphanumeric LCD |
| Ring Tone | 4 cadences to indicate: <ul style="list-style-type: none"> • Intercom call-in, normal priority • Intercom call-in, emergency priority • Telephone extension call • PBX/KSU call • 3 volume levels—high, low, and off |
| Speed Dial | F1–F8 plus EMERGENCY, TONE, PAGE, PROGRAM: <ul style="list-style-type: none"> • 32 digits • 0–9, * (alphanumeric dialing), # (room dialing), 1-second pause allows additional dialing after speed dial <p>F1–F8 only:</p> <ul style="list-style-type: none"> • SCROLL, PREVIOUS, NEXT (for scrolling through call-in queue) • MUSIC (background music) • REDIAL • MUTE • FLASH • ANSWER (one-touch intercom connection) |
| Redial | <ul style="list-style-type: none"> • 32 digits • Allows additional dialing after redial |
| Intercom Functions | <ul style="list-style-type: none"> • 3-, 4-, or 5-digit alphanumeric dialing • Direct dial, speed dial, or redial • Queuing of call-ins • One-touch answer of call-in • Selectable answer of multiple call-ins • Speaker privacy indication • Handset operation: half duplex with VOX switching • Microphone/speaker operation: half duplex with push-to-talk switching |
| Telephone Functions | <ul style="list-style-type: none"> • Extension dialing (3-, 4-, or 5-digit alphanumeric) • PBX/KSU or outside line dialing (if system is so equipped) • Direct dial, speed dial, or redial • Call hold • Call transfer • Call forward • Music-on-hold • Three-party conference calling (requires an ARC-E Enhanced Audio Routing Card) • Handset operation • Microphone/speaker operation: hands-free speaker phone or half duplex with push-to-talk switching |

| | |
|----------------------|--|
| System Functions | <ul style="list-style-type: none"> • Direct dial, speed dial, or redial • All call, zone, room, or emergency paging • Paging in handset, hands-free, or push-to-talk modes • System tone distribution from selectable source to all, zones, or rooms • Audio program monitor • System time, date, and schedule display and setting • Background music at speaker (requires ATC-E4 Enhanced Administrative Telephone Card) |
| Terminations | RJ-45 modular jack Customer-provided punch block |
| Housing | High impact, flame-retardant plastic |
| Dimensions | 9-1/2" (23.75 cm) wide by 4-1/2" (11.25 cm) high and 8-3/4" (21.9 cm) deep |
| Weight | 4 lbs (1.8 kg) |
| Accessories Provided | One 12-foot (3.7 m) modular cable Wall-mount jack |

Standard Telephone

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|--------------|--|
| Mounting | Adjustable baseplate for desktop or wall mounting |
| Housing | Rugged ABS plastic |
| Termination | Standard RJ-11C telephone jack |
| Controls | Standard 12-button telephone key pad Three one-touch dialing buttons STORE/IN, DIAL, REDIAL, and FLASH buttons Ringer volume and TONE/PULSE switches (must be in TONE mode when connected to StarCall System) |
| Dialing Mode | Standard DTMF tones |
| Color | Ivory |
| Regulatory | FCC registered, UL Listed |

Ordering Information

| Model | Description | Shipping Wt. |
|--------|---------------------------------|-------------------|
| 7A1110 | Administrative Telephone (ATEL) | 4 lbs (1.8 kg) |
| 7A1111 | Standard Telephone | 1.5 lbs (0.68 kg) |

Associated Equipment for 7A1111

| | |
|-----------|---|
| 110-3527A | ATC-E4 Expanded Administrative Telephone Card (4 ports) |
| 17A365 | Power Supply (for additional Administrative Telephones) |

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