

## AE-100 Telephone Entry System

**125 TENANT CAPACITY.  
INFINITE POSSIBILITIES.**

**This is one of those cases where less is more. A lot more. Linear's AE-100 is a versatile telephone entry system for smaller commercial applications. But its feature set is more advanced and comprehensive than systems three times its size.**

- 125 directory or personal entry codes are standard; no costly, ongoing memory upgrades
- Supports up to four AE-100s on shared telephone line with "single location update"
- Local programming with system keypad; remote programming with touchtone telephone
- Easy-to-read LCD display: back-lit, 2-lines, 16 characters per line, 0.3" height
- Numeric keypad with user-friendly built-in help, call and directory scrolling buttons; keypad lit with long-life white LEDs
- Load shed prevents battery damage under low voltage conditions
- ADA compliant front panel TTY Jack for hearing impaired and voice greetings in 4 languages: English, Spanish, French Canadian, and Portuguese
- Optional, field upgradable color camera
- Brushed stainless steel front panel
- Available in flush mount or surface mount for indoor and outdoor applications
- Postal lock ready
- Listed to UL294 and Canada C22.2 No. 205-M1983 and complies with FCC part 15 for computing device and FCC/Canada for telephone devices



# AE-100 GENERAL SPECIFICATIONS



## PROGRAMMING

**Telephone Entry:** Over 30 programmable parameters, including directory code length, display messages, and languages

## OUTPUTS

**Access Relay:** 10-amp AC/7-amp DC @30 Volts AC/DC ratings; normally open and normally closed contacts

## DISPLAY

**Front Panel:** LCD technology, 2 lines by 16 characters, 0.3" height

**Keypad Lighting:** Illuminated LED lighting for the front panel keypad

## ELECTRICAL

**Input:** 16 VAC from supplied plug-in transformer

**Current Consumption:** <200 mA idle, <500 mA operating

**Back-up Battery:** Built-in charger with up to 7 A/H battery capacity

**Dialing:** DTMF

## ENVIRONMENTAL

**Temperature:** -22° to +149°F (-30° to +65°C)

**Humidity:** 5% to 95% non-condensing

## DIMENSIONS

**Case:** 9-3/4" W x 11-3/4" H x 3-1/2" D  
(248 x 298 x 89 mm)

**Optional Trim Ring Mounting Hole Size:** 10" W x 12" H  
(254 x 305 mm)

## MEMORY

125 directory or personal entry codes; all data is stored in non-volatile memory

## CONNECTIONS

Wire connections via removable terminal blocks

## ENCLOSURE

16-gauge powder coated steel cabinet; 22-gauge brushed stainless steel front panel

## STANDARD EQUIPMENT

**AE-100 Telephone Entry System:** Integral keypad, display, speakers, and microphone; surface or flush mounting, indoors or outdoors

## OPTIONAL EQUIPMENT

**Trim Ring:** For flush/recess mounting, Linear Model TR-100

**Color Camera:** Linear Model CCM-1

**Battery Backup:** Linear Model 12VGB

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