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
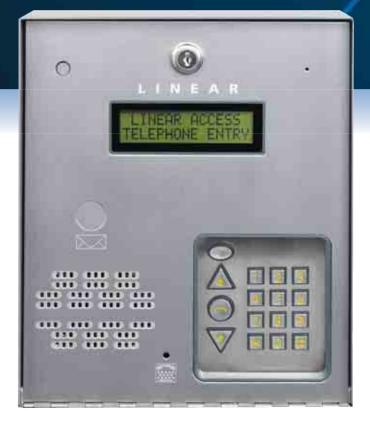- Brushed stainless steel front panel
- Available in flush mount or surface mount for indoor and outdoor applications
- Postal lock ready
- Listed to UL294 and Canada C22.2 No. 205-M1983 and complies with FCC part 15 for computing device and FCC/Canada for telephone devices

Linear®
Building On Innovation.

AE-100
GENERAL SPECIFICATIONS

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-1A
Battery Backup: Linear Model 12VGB

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

Linear®
Building On Innovation.

USA & Canada (800) 421-1587 & (800) 392-0123
(760) 438-7000 - Toll Free FAX (800) 468-1340
www.linearcorp.com