

Telephone Entry Systems 19

AE2000PLUS Commercial Telephone Entry System with Access Control

- ORDER # ACP00952



The Model AE2000Plus Commercial Telephone Entry System with Access Control is designed for use as a primary access control device for gated communities, parking garages, office buildings, apartments, dormitories, hotels/motels, commercial buildings, and recreational facilities.

Housed in a locked, rugged stainless steel faced enclosure, the AE2000Plus features a lit keypad with bright, easy-to-read graphics, a large backlit display with programmable welcome message, a built-in microphone, speaker, and provision for an optional Model CCM-1 Color CCTV Camera. The cabinet is monitored with a magnetic tamper switch.

The four relay output channels can be programmed to control electric door strikes, magnetic locks, door & gate operators, or barrier gates.

The system utilizes hands-free, full-duplex telephone communications between visitors and residents for granting access. Complete access control event logging, access time restriction, access location restriction, and administration functions are also available to manage the installation.

For easy programming, the AE2000Plus contains Linear's built-in browser-based AXNET software. The system can be programmed and maintained from any computer worldwide, without using dedicated computer software. The AE2000Plus is also compatible with Linear's powerful AccessBase2000 dedicated access control PC software.

The AE2000Plus is access network ready. AE2000Plus units can be interconnected with Linear's AM3Plus and AE1000Plus Telephone Entry Systems through a 3-wire RS-485 or modem network. The AE2000Plus can be used in networks with the

Legacy AM-3, AE-1000, and AE-2000 Telephone Entry Systems in installations programmed with AccessBase2000 software only.

Two Wiegand inputs are available for connection of 26-, 30-, or 31-bit Wiegand devices (card readers, etc.). Three sets of PBUS inputs are available for connection to Linear's line of remote accessories.

Capabilities with AXNET Programming: Programming using any PC and Internet browser software

- Up to 2,000 cardholders
- Up to 24 card blocks with up to 1,600 cards each (38,400 total)
- Up to 2,000 individually enrolled cards
- Up to 24 transmitter blocks with up to 1,600 transmitters each (38,400 total)
- Up to 2,000 individually enrolled transmitters
- Up to 2,000 key codes
- Up to 2,000 telephone directory codes
- 2,500 event log entries per unit
- Up to eight access time zones
- Up to four PBUS devices per unit
- Up to two Wiegand inputs
- Up to four panels per installation

Capabilities with AccessBase2000 Programming: Programming using a dedicated PC and AccessBase2000 software

- Up to 10,000 cardholders grouped in sets
- Up to 24 card blocks with up to 1,900 cards each (45,600 total)
- Up to 20,000 individually enrolled cards
- Up to 24 transmitter blocks with up to 1,900 transmitters each (45,600 total)
- Up to 20,000 individually enrolled transmitters
- Up to 20,000 entry codes for cardholders
- Up to 10,000 telephone directory codes for cardholders
- 20,000 event log entries per unit
- Up to 31 access time zones
- Up to six PBUS devices per unit
- Up to two Wiegand inputs
- Up to eight panels per network (64 panels per installation)

Features:

- Full control of four doors, each supporting request-to-exit and door status monitoring
- Housed in a locked, rugged stainless steel faced enclosure
- Articulated, double-locking stainless steel front panel
- Temperature-compensated, backlit VGA resolution LCD display
- Backlit keys
- Built-in microphone and speaker
- Built-in RF receiver
- Many installation choices: surface, gooseneck, and recessed (with TR-2000 Trim Ring)
- Programmable directory code length and talk time; extended talk time allowed per cardholder
- Direct input for two card readers; add AM-CRIs for more
- Local or remote programming using a PC
- Relay auto-lock/unlock schedules
- Automatic door relock when door sense input is used
- Extensive ESD and lightning protection of all inputs and outputs
- Cabinet tamper switch included; tamper events are tracked in the event log
- All data memory is non-volatile FLASH with data retention in excess of ten years
- RF frequency: 318 MHz
- 15.25" W x 18.75" H x 4" D