

Linear AP-5 Access Controller

The only
choice for
true flexibility.

The Linear AP-5 standalone multipurpose wireless access controller is designed for easy installation and maximum flexibility in a broad range of access control applications. Three separate relays (access, obstacle, and one configurable to either access or obstacle) make the AP-5 easy to set up, program, and configure.

For commercial properties, it is ideal for controlling gate and door access points and triggering up to six obstacles for swing or slide gates. Typical applications include controlling vehicular gates, pedestrian gates, door strike and mag-locks, or any combination. Its wireless design and smaller size make it suitable for mounting near all access devices. The AP-5 represents tremendous value with many operational and safety features.



All these brands are now under one name.



Linear AP-5 Standalone Multipurpose Wireless Access Controller



SUMMARY:

Multipurpose wireless access controller ideal for vehicular gate, pedestrian gate, or entry door access. Easy to set up, configure, and program.

FEATURES:

- Three relay outputs offer flexibility to control mixed gate/door entry points or trigger obstacle inputs
- Supports six fully supervised gate safety edge transmitters for swing or slide gates
- Access relay activation time programmable up to 120 seconds
- Access relays are programmable for timed or latch operation
- Compatible with Linear's block-coded MegaCode transmitters
- Supports 480 block-coded transmitters or 238 individual transmitters/wireless keypad entry codes
- Excellent security with over 1,000,000 possible codes
- Built-in radio receiver virtually immune to RF or wireless signal noise
- 500 feet of radio range; range can be extended with EXA-2000
- Operates on 12–24 volts, AC or DC; can be powered by gate operator
- Learning or suspending transmitters is simple
- Program data is stored in non-volatile EPROM

GENERAL SPECIFICATIONS:

OUTPUTS

Relay: three Form "C" relays, rated at 1 amp @ 24 volts AC or DC; access, obstacle, and one configurable to either access or obstacle

Display: three seven-segment displays to provide system activity and program data; LEDs used in conjunction with displays to provide transmitter and radio activity

INPUTS

RF: integral 318 MHz superheterodyne receiver @ -100 dBm sensitivity (nominal); receives MegaCode transmitters

Open Request: terminal input and button activation triggers the control relay

Keypad: integral 16-key membrane-style keypad with tactile feedback

POWER

12 to 24 volts AC or DC, 190 mA maximum

OPERATING TEMPERATURE

-22° to +170°F (-30° to +77°C)

DIMENSIONS

3.625 in W x 5.25 in H x 1.5 in D (92 x 133 x 38 mm)

STANDARD

9-1/2 inch whip antenna; 3 feet of coaxial cable; barrel connector

COMPATIBLE ACCESSORIES:

Antennas:

EXA-1000: remote, omnidirectional; includes mounting hardware and five feet of cable

EXA-2000: remote, directional-type; includes mounting hardware and ten feet of cable

Wireless Keypad: Linear's MDKP and MDTK

Transmitters: Linear's block-coded MegaCode models

Visor-style models:

MDT-1B 1-channel

MDT-2B 3-channel

MDT-4B 5-channel

MT-1B 1-channel

MT-2B 2-channel

Key ring-style models:

ACT-31B 1-channel

ACT-34B 4-channel

ACT-31C 1-channel custom

ACT-34C 4-channel custom