

# Accesspro AP-3



## AP-3 Wireless Access Control Receiver

- \* 339 Transmitter Capacity
- \* Supports One Supervised Safety Edge Transmitter
- \* One Control Relay, One safety Relay
- \* Easy to Program and use
- \* Learn, Suspend, Delete Individual Transmitters
- \* Keypad Programmable
- \* Antenna Included
- \* 12 To 24 Volts AC or DC

## Specifications

Size : 4.5"W x 6.0" H x 1.5" D  
Supply Voltage : 12-24 Volts AC or DC  
Operating Current : 250 mA Maximum  
Operating Temperature Range : -22 to +158 F  
Sensitivity : -94 dBm Minimum  
Bandwidth (3 db) : 4 MHZ Typical  
Frequency : 318 MHZ  
Relay Contact Rating : 1 AMP @ 24 Volts AC or DC

## INTRODUCTION

The AP-3 is designed for a broad range of access control applications. Its wireless design and small size make it easily adaptable for a variety of access control requirements.

Typically, the AP-3 is used to control a door strike, barrier gate, automatic gate or automatic door operator.

The AP-3 contains a high-gain UHF receiver which uses an external antenna to pick up signals from up to 250 feet away. Up to 339 Linear MegaCode Format transmitters and one Model MGT safety edge transmitter can easily be programmed into the AP-3's memory. The AP-3 will retain its memory, even without power.

Two dry contact relay outputs are standard. One relay is the ACCESS RELAY, which triggers for two seconds each time a programmed transmitter is activated. This relay output connects to the pushbutton or radio input of the access device. The second relay is the OBSTACLE RELAY, which triggers for two seconds when an obstacle signal is sent from a Model MGT safety edge transmitter. This relay output connects to the obstacle input of the access device.

An OPEN REQUEST input terminal is supplied for hardwire activation of the access device with an external pushbutton or keyswitch.