



# 1520 STAND ALONE PROXIMITY READER ACCESS CONTROL



**standard**  
cards are credit card size. Keytags and proximeters are designed to fit on a keyring



**internal keypad**  
for easy programming



**simple wiring**  
easily connects to most electric strikes and magnetic locking devices as well as input from weigand controllers



**weigand controller**  
add your own device, whether keypads, card reader, or RF remote

- Single door / gate controller
- Stores up to 1000 device codes
- Transaction buffer stores up to 3,656 events
- Built-in keypad for easy programming
- RS 232 port for connections to a serial printer. Transactions can be printed in real time mode or stored and printed at a later time
- Steel enclosure can be used for both indoor and outdoor applications
- Four time zones for controlling access. Four hold-open time zones
- Post mount housings provide illumination for easy nighttime operation
- "Controller only" version can be remote mounted from access device
- 26 bit Wiegand communication for connecting with access devices
- Request to exit input

FEATURES

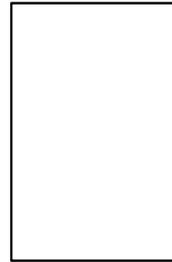
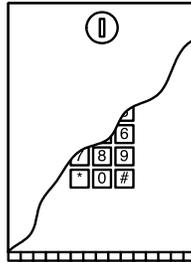
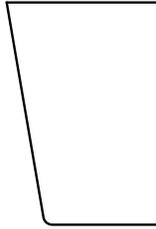
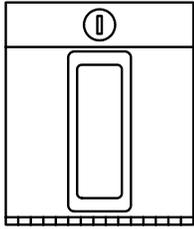
ACCESS CONTROL SOLUTIONS





# 1520 CARD READER ACCESS CONTROL

The model 1520 proximity card reader/access controller provides users with a single door stand-alone access control system in a small compact package. The 1520 offers outstanding control features typically not found in a stand-alone system and is easy to program with the built-in programming keypad. The 1520 is offered in two different packages: a complete stand-alone system with a built in proximity card reader, and as single door access controller that allows users to connect their own 26-bit weigand device.



## 1520 Card Reader

5.25" W x 6.25" H x 4.38" D  
133mm W x 159mm H x 111mm D

## 1520 Controller Only

5.25" W x 7.13" H x 4.75" D  
133mm W x 181mm H x 120mm D

## 1520 Specs

### Door / Gate Control

Designed for single door / gate stand-alone applications

Available as a complete stand-alone system with a built in proximity card reader, or as a single door access controller that allows users to connect their own 26-bit weigand device

### Communication

26 bit weigand

### Capacity

Available with 125, 500, or 1000 card code memory.

Transaction buffer stores 3656 events

### Programming Methods

System keypad

### Output

Form C dry contact relay  
30V 1 amp max

### Advanced Features

Timed anti-pass back (1-59 minutes)

Built-in clock/calendar

Four time zones

Four hold open time zones

Clock and transaction buffer maintain data for up to 3 days in the event of a power failure

Print menu

Real time print mode

Built-in programming keypad

### Access Devices

Proximity card readers

RF access control

Digital code

Most 26-bit Weigand devices

### Card Reader

The 1520 is available with an AWID, DKS, or HID proximity card reader

### Operating Temp

-10°F to 115°F

-23°C to 46°C

### Electrical Requirements

16 VAC or 12-24 VDC

UL listed 16 VAC, 20 VA power transformer provided

### Shipping Weight

Approximately 8 lbs (3.6 kg)

### Warranty

2 year limited factory warranty

Distributed by:

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