1520 STAND ALONE

PROXIMITY READER

ACCESS CONTROL

FEATURES

- 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

ACCESS CONTROL SOLUTIONS
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**

6.25” W x 5.25” H x 4.25” D  
254mm W x 159mm H x 133mm D

**1520 Controller Only**

7.25” W x 5.25” H x 4.75” D  
305mm W x 235mm H x 112mm 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

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