



total access control

1520 STAND ALONE
PROXIMITY READER

ACCESS CONTROL SYSTEM



features

- Stores up to 1000 card 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.
- "Controller only" version can be remote mounted from access device.



total 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 a single door access controller that allows users to connect their own 26-bit weigand device.

TECH SPECS

electrical requirements

16 VAC or 12-24 VDC
UL listed 16 VAC, 20 VA power transformer provided

device communication

26 bit weigand

operating temp

-40°F to 140°F
-40°C to 62°C

capacity

Available with 125,500, or 1000 card code memory. Transaction buffer stores 3656 events

door/gate control

Designed for single door/gate stand-alone applications

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

dimensions

Stand-alone proximity card reader:
Height: 6 1/8 inches
Depth: 4 3/8 inches
Width: 5 1/4 inches
Shipping Weight: Approximately 8 lbs

Warranty: 2 year limited factory warranty



Simple Wiring

The 1520 stand-alone card reader easily connects to most electric strikes and magnetic locking devices. Just two wires to activate (deactivate) the lock and two wires for low-voltage power. The 1520 stand-alone controller accepts input from most 26-bit weigand devices with standard weigand wiring (black, white, green, red).



weigand controller

Add your own weigand device, whether it be keypads, card reader or RF remote



circuit board

Advanced microprocessor controlled circuit board



standard cards

are credit card size. Keytags are designed to fit on a keyring or chain



optional printer

Optional printer interfaces with the 1520 and can report transactions in real time mode



internal keypad

for easy programming



post mount housings

provide illumination for easy nighttime operation

