

4045

# HID EntryProx™ Stand-Alone Reader

## Application

Providing single-door proximity access control, EntryProx™ is ideal for small installations or remote locations when used in conjunction with an on-line system.

This rugged, attractive unit can easily be modified to become an on-line reader by switching to a Wiegand output mode, allowing it to connect to any OEM controller.

## Features

- Stores up to 2000 users and 1000 time-stamped transactions.
- Compatible with all HID proximity cards and keytags.
- Detachable antenna module can be mounted up to 10 feet away from the control unit, indoors or outdoors.
- Batch enrollment capability for 26-bit format.
- Features a 12-position keypad for PIN entry or programming.
- Prints transactions via IR Link to optional handheld printer.
- Indicates "door ajar" and/or "forced door" conditions with alarm output relay.
- Includes "Press to Exit" (REX) push button.



# HID EntryProx™ Stand-Alone Reader



Control unit shown mounted in a typical configuration.



Detachable antenna unit shown mounted away from the control unit.



- | Accessories      | Part Numbers          |
|------------------|-----------------------|
| A. Printer       | 4045-PRN              |
| B. Security Tool | 04-0001-03            |
| C. Printer Paper | 4045-RFL (not shown). |



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## Specifications

### Typical maximum\* read range

ProxCard® II card up to 3.0" (7.5 cm)  
ISOProx® II card up to 2.5" (6.25 cm)  
DuoProx® II card up to 2.5" (6.25 cm)  
ProxKey™ II keyfob up to 1.5" (3.7 cm)  
ProxCard® Plus card up to 1.0" (2.5 cm)  
\*Depending on local installation conditions.

### Dimensions

5.25" x 2.75" x 1.375" (13.33 x 6.98 x 3.49 cm)

### Power Supply/ Current Requirements

10 - 15 VDC, reverse voltage protected  
Linear supply recommended, 150 mA @ 12 VDC

### Relay Outputs

Strike Relay - Form C, switches up to 4A @ 30 VDC  
Aux Relay - Form C, switches up to 1A @ 30 VDC

### Monitor Inputs

Door Position - N.O. dry contact  
Request to Exit - N.O. dry contact

### Sounder

4000Hz, defeatable

### LEDs

Bi-Color (Red/Green), Amber, Infrared (use with optional palmtop printer)

### Operating Temperature

-22° to 150°F (-30° to 65°C)

### Operating Humidity

5% to 95% relative humidity non-condensing

### Cable Distance

Remote Reader Module - 10 feet (3m)  
Wiegand Interface - 500 feet (152m)  
Recommended cable is ALPHA 1295C (22AWG) 5-conductor  
stranded with overall shield or equivalent

### Operation

Strike Time: 1 - 99 seconds (Adjustable)  
Strike Mode: Access Timer or Toggle/Latch  
Door Ajar Time: 10 - 990 Seconds (Adjustable)

### Card Programming

26-bit format - batch enrollment  
OEM proprietary format - present card to enroll

### Facility Code Processing Options (26-bit only)

Check Facility Code and Card ID  
Check Facility Code only (accept any ID#)

### Approvals

FCC - pending  
CE Mark - pending

## Part Numbers

EntryProx	4045AGN00
EntryProx plus 10 Keytags	4045AGK00
EntryProx plus 20 ProxCard II	4045AGC00

(Please see "How to Order" guide for a description of the options and associated part numbers).  
LIT4045DS 12/99, supersedes 6/99

[www.HIDCorp.com](http://www.HIDCorp.com)