

4045

# HID EntryProx™

## Stand-Alone Reader from Databac

### Application

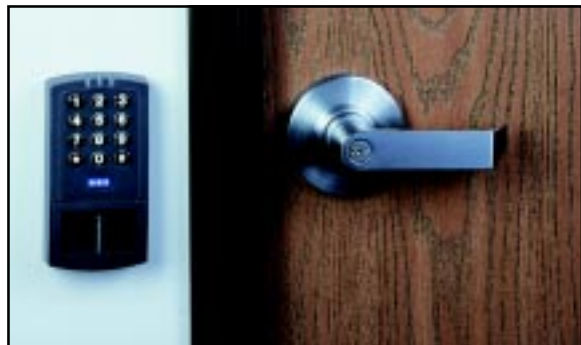
Providing single-door proximity access control, EntryProx™ is ideal for small installations or remote locations when used in conjunction with an on-line system. This rugged, attractive unit can easily be modified to become an on-line reader by switching to a Wiegand output mode, allowing it to connect to any OEM controller. EntryProx™ is compatible with all HID proximity cards and keytags.

### Updated Features:

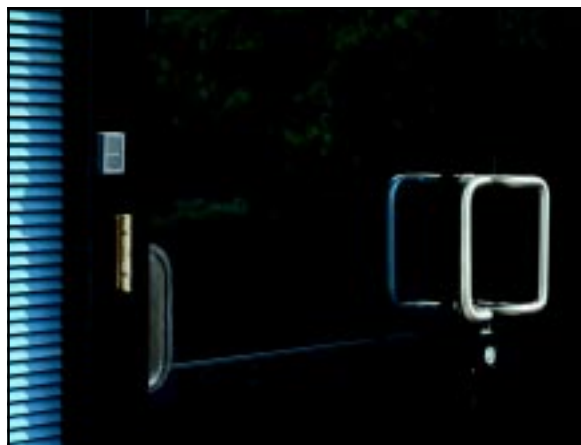
- **Invalid PIN Lockout** - prevents unauthorized persons from gaining PIN code entry by trial and error.
- **Batch Load by Presentation** - allows up to 2000 HID cards or keytags, in any format up to 37 bits, to be loaded by entering a single keypad command sequence. Each card/keytag is then presented to the reader.
- **12-Position Keypad** - for PIN entry or programming; the PIN keypad is functional in Wiegand mode.
- **Single Read Mode** - prevents Anti-Passback errors when the EntryProx is in Wiegand mode.
- **Block Delete** - allows a sequential range of cards/keytags to be deleted from the EntryProx by user location.
- **Detachable antenna module** - can be mounted up to 10 feet away from the control unit, indoors or outdoors.
- **Optional handheld printer** - prints transactions via an infrared link.



# HID EntryProx™ Stand-Alone Reader



Control unit shown mounted in a typical configuration.



Detachable antenna unit shown mounted away from the control unit.

## 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).



## Accessories

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

## 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#)

### Certifications

UL 294  
FCC Certification, United States  
Canada Certification  
CE Mark, Europe  
UK Type Approval  
Germany Type Approval  
Australia C-Tick Mark  
New Zealand EMC

LIT4045DS 11/01, supersedes 8/01



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