



RHS 4045 EntryProx™

SKU#: RHS-ACS-R-4045



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.

Features

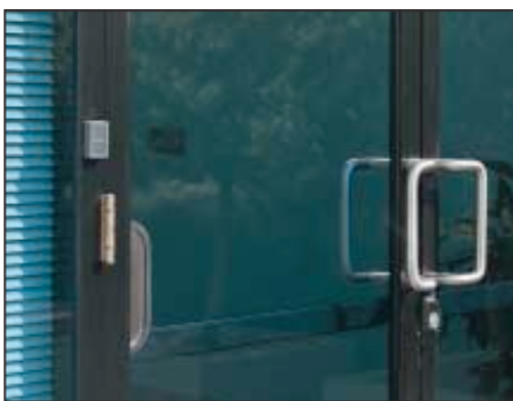
- **Invalid PIN Lockout:** prevents unauthorized persons from gaining PIN code entry by trial and error.
- **Batch Load by Presentation:** allows up to 2000 HID cards or keytags, in any format up to 37 bits, to be loaded by entering a single keypad command sequence. Each card/keytag is then presented 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 or card database via an infrared link.



SPECIFICATIONS



Control unit shown mounted in a typical configuration.

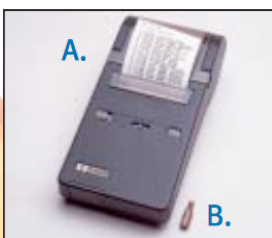


Detachable antenna unit shown mounted away from the control unit.

Part Numbers

EntryProx	4045BGNU0
EntryProx plus 10 Keytags	4045BGKU0
EntryProx plus 20 ProxCard II	4045BGCU0

Accessories



- A. Printer
 - 4045-PRN
 - B. Security Tool
 - 04-0001-03
 - C. Printer Page
 - 4045-RFL
- (Not Shown)

Warranty: Lifetime warranty against defects in materials and workmanship (see complete sales policy for details).

Typical maximum* read range

- ProxCard® II card up to 3.0" (7.6 cm)
- ISOProx® II card up to 2.5" (6.35 cm)
- DuoProx® II card up to 2.5" (6.35 cm)
- Smart ISOProx® II up to 2.5" (6.35 cm)
- Smart DuoProx® II up to 2.5" (6.35 cm)
- HID Proximity & MIFARE® Card up to 2.5" (6.35 cm)
- ProxCard® Plus card up to 1.0" (2.5 cm)
- ProxKey™ II keyfob up to 1.5" (3.8 cm)
- Microprox® Tag up to 2.0" (5.1 cm)

*Depending on local installation conditions.

Dimensions

5.25" x 2.75" x 1.625" (13.33 x 6.98 x 4.1 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 1A @ 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

-31° to 150°F (-35° to 66°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)



9292 Jeronimo Road
 Irvine, CA 92618-1905 U.S.A.
 (949) 598-1600 (800) 237-7769
 FAX (949) 598-1690

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
 GS Mark by TÜV Rheinland Australia C-Tick Mark
 New Zealand
 Taiwan
 China