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. 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 to10 feet away from the control unit, indoors or outdoors.
- **Optional handheld printer** - prints transactions via an infrared link.
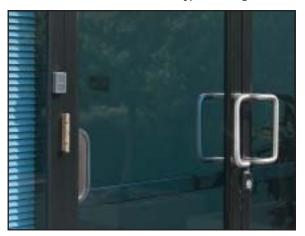
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Control unit shown mounted in a typical configuration.

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

(Please see "How to Order Guide" for a description of the options and associated part numbers).

A.

B.

Accessories

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

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

Specifications

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® 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)

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

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