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 to 10 feet away from the control unit, indoors or outdoors.
- **Optional handheld printer** - prints transactions or card database via an infrared link.
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® Pro 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)

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

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