

EntryProx™ Reader



STAND-ALONE, SINGLE-DOOR PROXIMITY READER

- **Trouble-Free Keypad Input** – Extra secure keypad enables PIN entry or programming.
- **Remote Monitoring** – Configurable to be used in conjunction with an on-line system.
- **Faster Programming** – Batch load up to 2,000 HID cards or keytags with a single keypad command sequence.
- **Efficient Badge Administration** – Block Delete allows deletion of cards/keytags by user location.

HID's EntryProx™ stand-alone reader truly stands alone in what it delivers.

Compatible with all HID proximity cards and keytags, EntryProx™ provides single-door proximity access control and is ideal for unique applications. The reader, designed to be weather- and vandal-resistant, can be mounted indoors or outdoors up to 10 feet away from the control unit using the detachable antenna module. The versatile, attractive unit is easily modified to become an on-line reader by switching to Wiegand output mode, allowing it to connect to any OEM controller and provide card and PIN output.

The ADA-compliant 12-position keypad features large white-on-black numbers, enabling PIN entry or programming, with optional audio feedback and a raised dot on the 5 key. For extra security, EntryProx's keypad incorporates the "invalid PIN" lockout feature,

preventing unauthorized trial-and-error PIN code entry.

The reader also features faster programming, enabling end-users to batch load up to 2,000 HID cards or keytags, in any format up to 37 bits, by entering a single keypad command sequence. A Block Delete feature allows for efficient badge administration by deleting a sequential range of cards/keytags from the EntryProx by user location.

Customers can select the HID EntryProx Reader with confidence because HID offers a lifetime product warranty and global technical support.

FEATURES:

- ****Monitor Inputs** – Door Position - N.O. dry contact. Request to Exit - N.O. dry contact
- **Sounder** – 4000Hz, defeatable
- **Relay Outputs** – Strike Relay - Form C, switches up to 1A @ 30 VDC. Aux Relay - Form C, switches up to 1A @ 30 VDC
- **LEDs** – Bi-Color (Red/Green), Amber, Infrared (use with Data Transfer Device (DTD) accessory)
- **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; Other formats - present card to enroll
- **Facility Code Processing Options (26-bit only)** – Check Facility Code and Card ID; Check Facility Code only (accept any ID#)
- **Options** – Various options are user programmable - not ordered by model. Accessories: Security Tool 04-0001-03



SPECIFICATIONS

*Model Name	EntryProx™
Model Number	EntryProx 4045CGNU0 EntryProx plus 10 Keytags 4045CGKU0 EntryProx plus 20 ProxCard II 4045CGCU0
**Read Range	ISOProx® II card - Up to 2.5" (6.35 cm) Smart ISOProx® II - Up to 2.5" (6.35 cm) HID Proximity & MIFARE® Card - Up to 2.5" (6.35 cm) HID Proximity & iCLASS® Card - Up to 2.5" (6.35 cm) ProxKey™ II key fob - Up to 1.5" (3.8 cm) ProxCard® II card - Up to 3.0" (7.6 cm) DuoProx® II card - Up to 2.5" (6.35 cm) Smart DuoProx® II - Up to 2.5" (6.35 cm) ProxCard® Plus card - Up to 1.0" (2.5 cm) Microprox® Tag - Up to 2.0" (5.1 cm)
Mounting	Mounts on US or EU single gang box, wall surface, or on glass with included adhesive pads
Color	Gray
Keypad	Yes
Dimensions	5.25" x 2.75" x 1.625" (13.33 cm x 6.98 cm x 4.1 cm)
Power Supply	10 - 15 VDC, reverse voltage protected Linear supply recommended
Power Requirements (Standard Power)	150 mA @ 12 VDC
Operating Temperature	-31° to 150°F (-35° to 66°C)
Operating Humidity	5% to 95% relative humidity non-condensing
Transmit Frequency	125 kHz
Environmental	IP55
Cable Distance	Remote Reader Module - 10 feet (3 m) Wiegand Interface - 500 feet (152 m) Recommended cable is ALPHA 1295C (22AWG) 5-conductor stranded with overall shield or equivalent
Certifications	UL294/cUL (US), FCC Certification (US), IC (Canada), CE (EU), C-tick (Australia, New Zealand), SRRC (China), MIC (Korea), NCC (Taiwan), MIC (Japan), iDA (Singapore), RoHS
Housing Material	UL94 Polycarbonate
Warranty	Lifetime

*Consult How to Order Guide for specific ordering instructions.

**Dependent upon installation conditions



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