

EntryProx™ Reader

125 kHz Proximity

Stand-Alone, Single-Door Proximity Reader • 4045

- ▶ **Ideal for Unique Applications** - Proximity access control for small installations or remote locations.
- ▶ **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.



ACCESS independence.

Key Features

- ▶ **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.
- ▶ **PDA Compatibility for Increased Reporting Flexibility** - Download transactions or card database to Palm® PDA.

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.

HID has considered all applications by enabling PDA-compatibility for increased reporting flexibility; users can download transactions or card database to Palm® PDAs via an infrared link (software is available as a free download from the HID website).

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



Specifications

Monitor Inputs

Door Position - N.O. dry contact
Request to Exit - N.O. dry contact

*Depending on local installation conditions.

Sounder

4000Hz, defeatable

Relay Outputs

Strike Relay - Form C, switches up to 1A @ 30VDC
Aux Relay - Form C, switches up to 1A @ 30VDC

LEDs

Bi-Color (Red/Green), Amber, Infrared (use with optional Palm PDA)

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

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#)

Unbeatable Warranty and Technical Support

Customers can select the HID EntryProx Reader with confidence because HID offers a lifetime product warranty and 24x7 global technical support.

Read Ranges:*

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 keyfob	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
Dimensions	5.25" x 2.75" x 1.625" (13.33 cm x 6.98 cm x 4.1 cm)
Power Supply / Current Requirements	10 - 15VDC, reverse voltage protected Linear supply recommended, 150 mA @ 12VDC
Operating Temperature	-31° to 150°F (-35° to 66°C)
Operating Humidity	5% to 95% relative humidity non-condensing
Transmit Frequency	125 kHz
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
Base Part Number	EntryProx 4045CGNU0 EntryProx plus 10 Keytags 4045CGKU0 EntryProx plus 20 ProxCARD II 4045CGCU0
Options	Color - Gray Various options are user programmable – not ordered by model. Accessories Security Tool 04-0001-03
Warranty	Warrantied against defects in materials and workmanship for life (See complete warranty policy for details).

*Dependent upon installation conditions.

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ACCESS experience.

hidcorp.com

HID Global Offices:

Corporate North America
9292 Jeronimo Road
Irvine, CA 92618-1905
U.S.A.
Phone: (800) 237-7769
Phone: +1 (949) 598-1600
Fax: +1 (949) 598-1690

Asia Pacific
19/F 625 King's Road
North Point
Island East
Hong Kong
Phone: +852 3160-9800
Fax: +852 3160-4809

Latin America
Circunvalacion Ote. #201 B
Despacho 2
Col. Jardines del Moral
Leon 37160, Gto.
Mexico
Tel: +52 477 779 1492
Fax: +52 477 779 1493

Europe, Middle East & Africa
Homefield Road
Haverhill, Suffolk
CB9 8QP
England
Phone: +44 (0) 1440 714 850
Fax: +44 (0) 1440 714 840