

ProxPro Plus® Reader

125 kHz Proximity

Proximity Card Reader • 6030



ACCESS reliability.

Key Features

- ▶ **Mounting** - Equipped with your choice of mounting accessory kits for either glass and mullion mounting or surface mounting.
- ▶ **Weatherproofed** - For use both indoors and out.
- ▶ **Quality** - Provides high reliability, consistent read range characteristics and low power consumption in a single, easy-to-install package.
- ▶ **Capabilities** - Includes multicolor LED, internal or host control of the LED and/or beeper, and a beeper “off” switch for silent operation.
- ▶ **Interface Compatibility** - Offers Wiegand protocol interface compatibility with all standard access control systems.

HID's ProxPro Plus® reader combines the popular features of the ProxPro® reader with a thin, inconspicuous housing, longer read range and new mounting configurations.

Specifications

Audiovisual Indication

When a proximity card is presented to the reader, the red LED flashes green and the beeper sounds. The multi-color LED and beeper can be controlled individually by the host system.

Diagnostics

On reader power-up, an internal self-test routine checks and verifies the setup configuration, determines the internal or external control of the LED and beeper and initializes the reader's operation. An additional external loop-back test allows for the reader outputs and inputs to be verified without the use of additional test equipment.

Cable Distance

Wiegand Interface - 500 feet (152 m)
Recommended cable is ALPHA 1295C (22AWG) 5-conductor stranded with overall shield or equivalent

Read Ranges:*

ISOProx® II card	Up to 9" (22.5 cm)
Smart ISOProx® II	Up to 6" (15 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 6" (15 cm)
ProxCARD® II card	Up to 11" (25.5 cm)
DuoProx® II card	Up to 2.5" (6.35 cm)
Smart DuoProx® II	Up to 6" (15 cm)
ProxCARD® Plus card	Up to 4" (10 cm)
Microprox® Tag	Up to 2.0" (5.1 cm)
Mounting	Two versions are available: (1) Side connection for glass or mullion mounting, (2) Rear connection for surface mounting.
Dimensions	7.5" x 7.5" x 0.9" (19 x 19 x 2.3 cm)
Power Supply / Current Requirements	10-28.5 VDC, reverse voltage protected Linear supply recommended, United Kingdom: Use 12 VDC only. 100/120 mA @ 12 VDC
Operating Temperature	-22° to 150° F (-30° to 65° C)
Operating Humidity	0% to 95% relative humidity non-condensing
Transmit Frequency	125 kHz
Certifications	Canada/UL 294 Listed: Access Control System Units FCC Certification, United States Canada Certification CE Mark, Fifteen EU Countries under the R&TTE Directive (EN60950 - ITE Electrical Safety, EN 300 330 - SRD, and ETS 300 683 - EMC) IEC60950, ITE CB Scheme Electrical Safety Australia C-Tick Mark New Zealand EMC
Base Part Number	6030AGS - Side connect 6030AGR - Rear connect
Options	Color: Gray • LED and beeper operation • Custom label
Warranty	Warrantied against defects in materials and workmanship for life (See complete warranty policy for details).

Indoor/Outdoor Design

sealed in a rugged, weatherized polycarbonate enclosure designed to withstand harsh environments, providing reliable performance and a high degree of vandal resistance.

Easily interfaced

Interfaces with all existing Wiegand protocol access control systems.

Security

Includes a tamper switch to provide notification of reader tampering. Recognizes over 137 billion unique codes.

Unbeatable Warranty and Technical Support

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



ACCESS experience.

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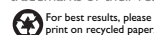
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*Dependent upon installation conditions.

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For best results, please print on recycled paper.

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