

ProxPro Plus™ Proximity Card Reader  
G5355/G5355K



G5355



G5355K

- Combines popular features of the ProxPro reader with a thin, low-profile housing and new mounting configurations
- Equipped with a choice of mounting accessory kits for either glass and mullion mounting or surface mounting applications
- Weatherproofed for use both indoors and out
- Uses advanced technology manufacturing techniques to offer high reliability, consistent read range characteristics and low power consumption in a single, easy-to-install package
- Standard capabilities include multicolor LED, internal or host control of LED and/or beeper, and a beeper “off” switch for silent operation
- Offers Wiegand protocol interface compatibility with standard access control systems

## FEATURES

- **Mounting** Two versions of the ProxPro Plus Reader are available - side connection with glass or mullion mounting and rear connection for surface mounting. Accessory kits are included for both versions - side connection includes a mounting bracket and double-sided adhesive, and rear connection includes screws for either surface mounting or mounting to a single-gang box.
- **Audiovisual indication** When a proximity card is presented to the reader, the red LED flashes green and the beeper sounds. The multicolor LED and beeper can be controlled individually or by a host system.
- **Diagnostic** 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 operation. An additional external loop-back test allows for the reader outputs and inputs to be verified without the use of additional test equipment.
- **Indoor/outdoor design** The ProxPro Plus Reader is sealed in a rugged, weatherized polycarbonate enclosure designed to withstand harsh environments as well as provide a high degree of vandal resistance for reliable performance anywhere.
- **Easily interfaced** The ProxPro Plus Reader interfaces with all existing Wiegand protocol access control systems.
- **Security** The ProxPro Plus Reader includes a tamper switch to provide electronic notification of reader tampering. The ProxPro Plus Reader recognizes over 137 billion unique codes.

## SPECIFICATIONS

- **Typical maximum\* read range:**  
ProxCard<sup>®</sup> II Card up to 9" (23 cm)  
ISOProx<sup>®</sup> Card up to 6" (15 cm)  
ProxKey<sup>™</sup> II Keyfob up to 3" (7.5 cm)  
ProxCard<sup>®</sup> Plus Card up to 3" (7.5 cm)
- **Dimensions:** 7.5" x 7.5" x 0.9" max.  
(19 x 19 x 2.3 cm)
- **Material:** Polycarbonate UL 94
- **Power supply:** 10-28.5 VDC; United Kingdom: Use 12 VDC only. Reverse voltage protection included. Linear power supplies are recommended.
- **Current requirements:**  
Current (DC)  
Average 100 mA  
Peak 160 mA
- **Operating temperature:** -22° to 150° F  
(-30° to 65° C)
- **Operating humidity:** 0-95% relative humidity non-condensing
- **Weight:** 15 oz.
- **Transmit frequency:** 125 kHz
- **Certifications:** UL 294 pending; FCC Part 15, US; pending; CE Mark approved; BZT pending
- **Cable distance:** Wiegand Interface: 500 feet (150M) Recommended cable is Alpha 1295 (22 AWG) 5-conductor stranded with overall shield or equivalent. Additional conductors may be required for LED or beeper control.

\*Depending on local installation conditions.



2 Cranberry Road  
P.O. Box 5907  
Parsippany, NJ 07054  
Tel: 973.299.1300  
Toll Free: 800.604.3633  
Fax: 973.299.9799  
E-mail: [sales@geoffreyaccess.com](mailto:sales@geoffreyaccess.com)  
Web: [www.geoffreyaccess.com](http://www.geoffreyaccess.com)