

尺寸：58x125mm



prodatakey.com

standardreader

Single-Gang Reader

RDRG



user

manual

Package Contents

- Single-Gang Reader (1)
- User Manual
- Wall anchors (4)
- Mounting screws (4)

The Single-Gang Reader is an all-purpose reader designed for indoor and outdoor applications. The PDK Reader features a stylish design, durable polycarbonate enclosure, weatherproof housing, and status LED.

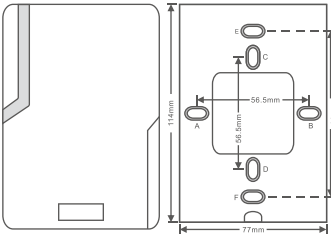
Wiring Diagram

Wire	Connection
Red	+12V DC
Black	GND
Green	D0
White	D1
*Brown	Green light-emitting diodes
*Yellow	Buzzer

* optional connections

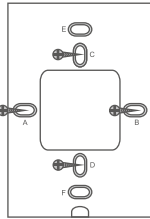
Installation Instructions

1. Position "A" "B" "C(E)" "D(F)", then drill holes and insert wall anchors into the holes.



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2. Fix the back cover and thread the cable through the cable hole.



Technical Specifications

Part number	RDRG
Card type	HID&EM
Frequency	125KHz
Max prox read range	3~6cm
Input voltage	DC 12V±10%
Current	Idle ≤ 30mA, Max ≤ 150mA
Operating temperature range	-4°F~-140°F (-20°C~60°C)
Operating humidity range	0~95%
IP rating	IP68
Dimensions	3.25" x 4.75" x .875"

Output Format

RDRG will output Wiegand 26-37 bit according to prox card's format.

Note: The factory default output for the RDRG reader is Wiegand 26-bit format. Wiegand 27-37 can be customized to the manufacturer.

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Features

- After reading a card, the color of the LED will turn green and the buzzer will sound a long beep. Then, the color of the LED will turn red as the reader outputs the Wiegand signal.
- The LED will turn green when the input voltage for LED is low and will turn red when the input voltage for LED is high.
- The buzzer will sound when input voltage for the bell is low and it will turn normal after 30 seconds or the input voltage goes high.
- When the reader is disassembled illegally, the buzzer will sound for one minute before turning off.

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FCC warning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radiofrequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by the manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

The device complies with RF specifications when the device used at 0mm from your body.