折叠
正反双面印刷

尺寸125mm*58mm

58.00 mm | 58.00 mm | 58.00 mm | 58.00 mm | 58.00 mm | 58.00 mm

125.00 mm

prodatakey.com

Push Button Reader

PN: RDRPB

User Manual

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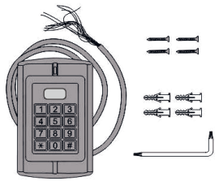
Features

- Backlight keypad
- 125 KHZ prox cards supported
- Support 3 Modes Access: Card, PIN, Card+PIN
- Anti-vandal and waterproof design
- IP68 fully-potted

Package Contents

- Push Button Reader (1)
- Hex Key (1)
- Mounting Screws (4)
- WallAnchors (4) for mounting to drywall



Installation

1. Remove the anti-tamper screw at the bottom of the reader using the provided hex key.
2. Separate the reader from the mounting bracket.
3. Using the screw and wiring holes on the mounting bracket mark and then drill pilot holes on the desired mounting location.
4. Install the included wall anchors if needed.
5. Wire the reader following the instructions in the wiring section.

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6. Mount the mounting bracket to the desired mounting location using the included mounting screws.
7. Reassemble the reader and mounting bracket by replacing and tightening the previously removed anti-tamper screw.

Wiring

Red	+12V
Black	GND
Green	D0
White	D1
Brown	LED
Yellow	BUZZER

Strip the ends of the wires and pair the reader wires with the corresponding controller wires by inserting the exposed ends of each wire pair (one of each door controller and reader) into each end of a B connector wire splice; crimp the wires tightly. Repeat this for each set of paired wires, ensuring that both wires are securely crimped inside a B connector.

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Specifications

Input Voltage	DC12V±10%
Card Type	125 KHZ Prox Card
Reading Distance	≤5cm
Current	Idle≤35mA, Max≤150mA
Operating Temp.	-40~60°C
Operating Humidity	0~95%
Dust & Waterproof Rating	Conforms to IP68*
Dimensions	5.0 x 3.2 x 1.1 in. (128 x 82 x 28 mm)

*Can withstand dust, dirt and sand, and are resistant to submersion up to a maximum depth of 1.5m underwater for up to thirty minutes.

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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:

1. This device may not cause harmful interference, and
2. 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.