RD.BA3028

Standalone Proximity Reader

Specification

- RD.BA3028 Proximity Reader is a fully self contained proximity access controller, used as standalone device without personal computer connected

- Proximity type reader, read range up to 7cm. Reader is potted for water and dust proofing, makes it a popular choice for both indoor and outdoor installation.

- Two-piece enclosure design the reader is patted for weather and hazard proofing.

- Memory capacity store up to 1,000 user cards.

- Cost-effective solution for access and personnel management.

- Access mode selectable
  1. Reading proximity card
  2. Card data + personal password or main password
  3. Key-in card data

- Master code function.

- Security password function.

- User card can be registered / deleted in single or batch mode (with consecutively number).

- Alarm activated when wrong password being input more than five time.

- Force alarm function.

- Key beeper sound selectable.

- Anti-duress function available.

- Drive time of electric lock and alarm relays programmable (1~99 seconds).

- Time out function will be activated to reset the whole device when any function halt more than 25 second.

- Drive relay board separated from controller 'module design' higher safety index.

- Arm or disarm connected security system
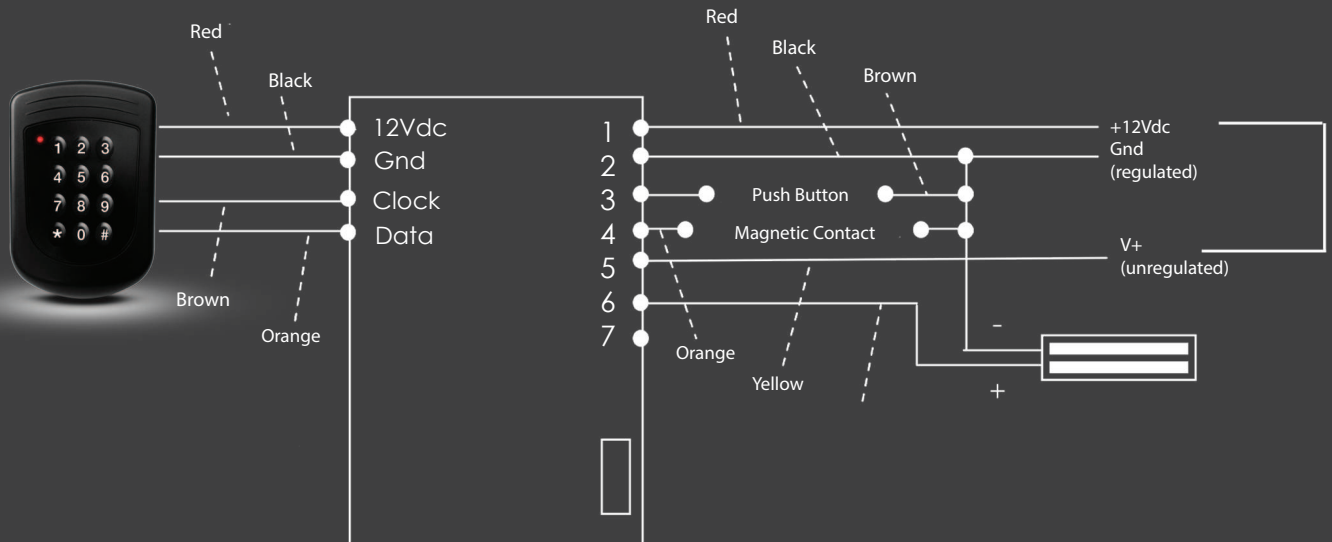
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Standalone Proximity Reader

Technical Specification

Model	RD.BA3028
Reader Type	Proximity
Reading Range	Up to 70mm (in noise-free environment)
LED Indicator	bi-color LED (Green/Red)
Memory Buffer	1,000 card holders
Case Material	ABS
Dimension	23mm (D) x 75mm (W) x 112mm (H)
Weight	250 gm (MAX)
Working Voltage	DC 10-15 volt
Power Consumption	200mA @ 12 VDC
Operation Temperature	0˚C to 70˚C
Humidity	5% to 95% (No condensation)
Approved	CE

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Standalone Proximity Reader

Wiring Diagram

Red
Black
Brown

Red
Black

12Vdc — 1
Gnd — 2
Clock — 3
Data — 4
5
6
7

Brown
Orange

Push Button
Magnetic Contact

Orange
Yellow

+12Vdc
Gnd
(regulated)

V+
(unregulated)

−
+

Ordering Information

RD.BA3028   Entrypass Standalone Reader / KeyPad Reader

ENTRYPASS™

www.entrypass.net