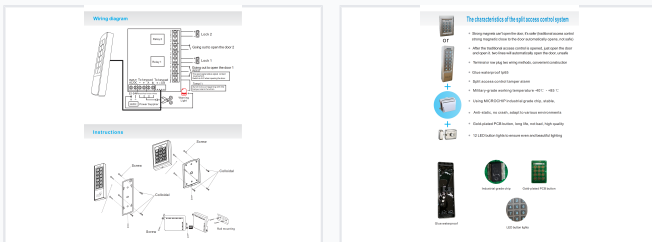


# Split Access Control Keypad Reader with Dual Relays

This split access control system includes dual relays and anti-tamper protection for enhanced security. It has an IP65 rating and supports password, card, or password+card unlock methods.



## ADDITIONAL IMAGES



## Overview

### Advanced Split Access Control System

This split access control system provides a robust, industrial-grade security solution designed for reliable performance in diverse environments. Featuring a dual-relay configuration and an IP65-rated waterproof design, it ensures secure entry management for both indoor and outdoor applications. The system supports flexible authentication methods including card, password, and combination access, backed by a high-capacity user database and anti-tamper security features.

## Technical Specifications

**IP Rating**  
IP65

**Power Supply** DC/AC 12-24V

**Operating Current** 150 mA

**Working Temperature** -40°C to +85°C

## Access & Security

**Max User Codes** 1010

**Access Methods** Password, Card, Password + Card

**Reader Frequency** 125KHz (EM)

**Unlock Output Delay** 99 seconds

## Dimensions & Hardware

### Unit Dimensions

| Component | Dimensions (mm) |
|-----------|-----------------|
| RAD103-D  | 124 x 79 x 21   |
| RAK1      | 95 x 68 x 32.5  |

### System Highlights

- Dual relay outputs
- Built-in anti-tamper function
- External tamper alarm siren
- Gold-plated PCB buttons
- 12 LED button lights
- Watchdog timer with self-recovery