Saflok SR Series RFID





Multiple Color Panels

Standard edition

Different color panels can adapt to different hotel styles

















One Key Do Not Disturb Mode

Press "Do not disturb" button on the indoor panel, then the outdoor panel "Do not disturb" icon turn on, prompt visitor and hotel staff do not disturb, and the outdoor doorbell function is not available.





Access Control Smart Card Reader Module

Access control smart card reader module and doorbell system, one panel integrated door lock and doorbell, safer and more efficient. Not only enhances the user experience, but also cost down pre-construction or renovation of the hotel.



I I Unique Backlight Color







The touch design has a unique LED background light and different colors light to distinguish "Do not disturb", "Clean up", "Please wait" function. More and more humanization characteristics, highlight the honorable. Indicator light can also be customized according to customer's demand, fully meet the customer's requirements for doorbell control meet the customer's requirements for doorbell control large and medium-sized hotel rooms, motels and offices.







Black

White



PRODUCT PARAMETER

Model A







Indoor Panel



Mechanical Doorbell



Black Iron Junction Box

PN: TS-DB2171RDMB-KABA

DB-SIN2-CDEU100240B

L3

IB-01

Model B



Outdoor Panel



Indoor Panel



Mechanical Doorbell



Black Iron Junction Box

PN: TS-DBXXXXXXXXXX-KABA

DB-SIN2-CDEU100240B

L3

IB-01





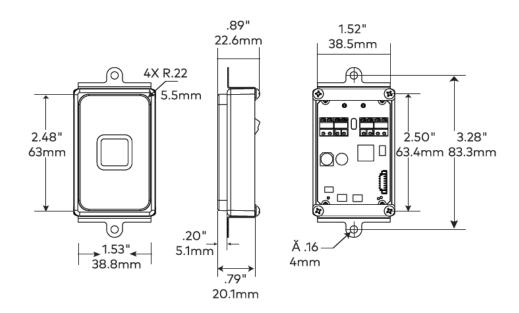
Outdoor panel parameter	Model A	Model B
Working Voltage	100~240VAC 50/60Hz or 12~24VDC	
Working Humidity	50°C 10~95%RH	
Working Temperature	-10°C~60°C	
Self Consumption	<	2 W
Working Life	100,000 using times for touch panel 10,000 using times for relay	
Screw Pitch	60mm	
Panel Size	90x160x46(mm)	110x160x46(mm)
Wall Box Size	145x72x50(mm)	

Indoor panel parameter		
Working Voltage	100~240VAC 50/60Hz or 12~24VDC	
Working Humidity	50°C 10~95%RH	
Working Temperature	-10°C~60°C	
Self Consumption	< 2 W	
Working Life	100,000 using times for touch panel 10,000 using times for relay	
Screw Pitch	60mm	
Vommunication Cable Distance	<100mm	
Panel Size	86x86x46(mm)	
Wall Box Size	86x86x50(mm)	

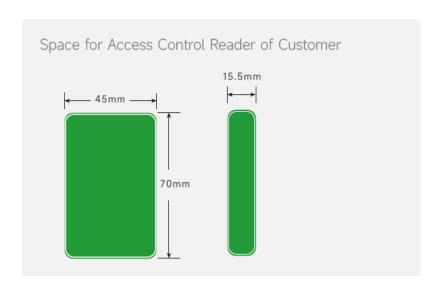
Mechanical doorbell	
Working Voltage	100~240VAC 50/60Hz or 12~24VDC
Working Humidity	50°C 10~95%RH
Working Temperature	-10°C~60°C
Product Size	155x105x45(mm)

Reader Dimensions



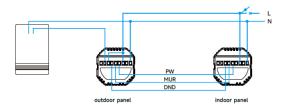


Reader Parameter Requirement

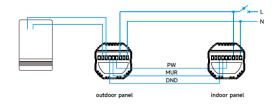




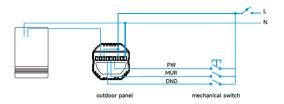
Pruduct Wiring



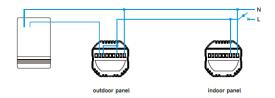
Normal Doorbell System Cabling Diagram



Doorbell System With Other Doorbell Cabling Diagram



Doorbell System With Mechanical Switch Cabling Diagram



Wireless Doorbell System Cabling Diagram



Locking Mechanical Features

Locking incentanical	- Catalica
Description	Electronic mortise lockset with 1" (25.4mm) throw deadbolt and 5/8" (15.9mm) dead-locking latch bolt
Handing	Factory-handed mortise (left, right, left reverse, right reverse)
Lever	A large selection of Kaba custom levers available
Door Thickness	1%" (44.5mm) to $2%$ " (53.98mm) for standard product
Standard Finishes	Flush mount (SR2 Concierge): Satin Chrome, Satin Brass, Dark Mahogany, Black, Bright Chrome, Bright Brass Brown, Ivory, White
Standard Backset	$2\frac{3}{4}$ " (69.9mm) from door edge to lever
Locking Options	ANSI lock case with 1 $\frac{1}{2}$ " or 1" lock front mortise Option: Standard Door Ajar
Online Configurations	Messenger Ready DAJ mortise (ANSI lock case) Messenger Online Lock controller board with Messenger capability - DAJ mortise (ANSI lock case)
Reader Operation	
Date/Time Stamp Interrogation	Real-time; date and hours/minutes Obtain key usage reports from the lock by using a handheld unit at the door, or increase efficiency by performing a remote Interrogation using Messenger (optional)
Pre-registered Keycards	Keys can be made up to ten days in advance without cancelling current or arriving guests
Keycard Expiration	Configurable expiration dates; can be automatically set for check out date or manually applied when making key during check in process.
Lockout Mode	Set by authorized keycard or Messenger system
Keycards Accepted Feedback	Mifare Classic keycards (4 byte NUID) Light indicators in reader
Diagnostics	Light indicators and handheld display
Audit Trail	Up to 4,000 events)
Disability Feature	RCU readers interface with automatic power operated doors for special openings
Privacy Override	Emergency keycards
Specifications	Voltage: 12-24 VAC or VDC SPDT 5A@30VDC relay with common, normally open and normally closed contacts
Certifications & Tes	iting
Accessibility Standard	ADA compliant levers (Code of Federal Regulations 28 CFR Part 36 – 1994 "ADA Standards for Accessible Design")
BHMA/ANSI (Lever & Mortise)	Certified to be compliant with Grade One performance tests for "ANSI/BHMA A156.13-2005 Standard for Mortise Locks and Latches," and "ANSI/BHMA A156.25-2007 Standard for Electrified Locking Devices." (Only locks tested and approved by nonbiased third-party test lab are allowed in the "BHMA Certified Products Directory" found at www.buildershardware.com)
Reader	Certified to the UL294 standard - Certified to the CSA 22.2 No.205 standard - Interfaces with fire panels meeting NFPA fire access alarm standard - Meets FCC and CE requirements
Electronics	FCC Part 15 Class A and CE directive 89/336/EEC compliant
Environmental Operating	Indoor side: 32° F to 151° F (0° C to 66° C) Outdoor side: -31° F to 151° F (-35° C to 66° C)
Conditions	0% to 85% non-condensing humidity at 86°F (30°C)
Warranty	
Standard Factory Warranty	Two years

Extended Warranty dormakaba Service Plans (Platinum, Gold, Silver)