# SR3 Bluetooth Reader & Mobile Bluetooth Credential

## BENEFITS

‣ Managing credentials is easy and fast from Dealer Admin™

‣ Smartphones make the credential secure and always available

‣ Dual technology reader: Bluetooth and Prox

‣ Easily adjustable read range

‣ Hands Free! Frictionless access control - phones can remain in user's pocket for hassle-free entry

## FEATURES

**READER**

‣ Compatible with X1, XT and XR Series™ panels and 7873 Touchscreen Keypads

‣ Bluetooth Low Energy (BLE) reader supports most smartphones

‣ Supports DMP Mobile Bluetooth Credentials and 125 kHz proximity credentials

‣ Uses Standard Wiegand output protocol

‣ Weatherized for indoor and outdoor applications

‣ Mounts directly on metal without a drop in performance

‣ Multi-LED indicator for quick verification of status

**CREDENTIAL**

‣ Uses BLE for communication with the reader

‣ Readers and credentials are matched by unique IDs

‣ Easy to manage through Virtual Keypad™ and Dealer Admin

‣ Any number of credentials can be purchased as needed

## BLUETOOTH READER AND MOBILE CREDENTIAL

The SR3 Bluetooth Reader is a Bluetooth Low Energy (BLE) and a 125 kHz prox all-in-one reader that delivers both cost effectiveness and an easy-to-install solution without requiring any special wiring. Bluetooth operates flexibly through wireless networking at short range. When in range for access control, BLE securely transmits the credential to the reader.

The SR3 uses the Wiegand reader protocol to communicate with DMP Access Control Modules. The reader easily interfaces with:

- DMP 7073, 7073A and 7173 Thinline Keypads
- 7873 Graphic Keypads
- 734, 734N, 734N-POE Access Control Modules
- 1134 Access Control Modules
- X1 Series Door Controllers

## MOBILE BLUETOOTH CREDENTIALS

Instead of keeping track of a key fob or card, some people may prefer using their smartphones as their credentials. You can give those customers the convenience they prefer with a mobile access credential loaded on a Bluetooth-enabled smartphone. This allows the smartphone to function as a contactless electronic access control credential, and the reader automatically authenticates or denies access.

The SR3 Bluetooth Reader supports Mobile Bluetooth Credentials and 125 kHz proximity credentials. High-security encryption technology uses the smartphone's security parameters and the credential is programmed with a unique ID number. That same number is stored in the reader so that readers and credentials only acknowledge each other with matching ID numbers.

Unlike traditional prox cards, mobile credentials are nearly impossible to copy or clone and are less likely to be lost or stolen. In that case, you can immediately disable the credential from Dealer Admin.

The BLE reader and mobile Bluetooth credential optimize the user's experience, providing a secure and easy-to-use approach to access control. By using their mobile devices as their credential, users can keep their phones in their pockets and simply tap or wave near the reader, which will automatically unlock the door using their mobile Bluetooth credential.

## MOBILE BLUETOOTH CREDENTIAL MANAGEMENT

Managing mobile Bluetooth credentials is fast and easy from Dealer Admin. When new users are added and their credentials are assigned, those users will automatically receive an email with instructions on how to add Virtual Keypad and begin using their mobile credential. The expense and logistics of deploying traditional credentials is virtually eliminated, saving you time and handling or delivery costs.

## INDOOR/OUTDOOR DESIGN

The Bluetooth readers carry an IP67 rating, making them ready to take on any harsh environment. This also provides a high degree of vandal resistance. Mounted on a wall or any suitable flat surface, the reader will be reliable indoors or out.

## READER INSTALLATION

It comes with two mounting options, mullion or single-gang, and includes the adaptor plate for either mounting configuration.

## VISUAL INDICATION

After being enrolled, the reader's LED changes from steady yellow to steady white, indicating that the reader is ready to process a credential. Present a valid credential to the reader. While it is processing the credential, the LED turns blue and spins. If the LED is wired and access is granted, the LED flashes green.

### Specifications

| | |
|---|---|
| Current Draw | 100 mA at 12 VDC |
| Read Range | Adjustable, 3.0 in to 30 ft |
| Operating Temperature | -27 °F to 151 °F |
| Recommended Humidity | 85% RH or lower non-condensing |
| Dimensions | 6.0″ × 1.7″ × 1.3″ |
| Weight | 0.5 lb |

### Certifications

| | |
|---|---|
| FCC Part 15 RFID Reader FCC ID: 2ANJI-SR3 | |
| Industry Canada ID: 10727A-SR3 | |
| UL 294 | |
| ANSI/UL 294 | Access Control System Units |
| Level I | Destructive Attack, Line Security, Standby Power |
| Level III | Endurance |

### Ordering Info

| | |
|---|---|
| SR3 | Bluetooth and Proximity Reader |

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