

Simsim Reader

The Simsim reader leverages industry-leading security combined with an elegant design that will enhance any door and office environment. Now offered in both high frequency (HF) and low frequency (LF) options, the Simsim reader fits your specific needs. The mullion form is ideal for surface mounting where space is limited, like on a doorframe.

Features

- Modern design, can seamlessly blend into or upgrade the aesthetics of any entry
- Indoor/outdoor design
- Supports wiegand protocol to connect with any industry controllers.
- Functions seamlessly with the mobile application
- Available on both Android and iOS
- Supports remote unlocking with user-level privileges

Installation

Easy installation via RS-485 wiring to Simsim Controller. Works seamlessly with legacy controllers over wiegand.

Wiring details(Simsim controller Connections):

<u>Aa</u> Pigail Color	☰ Short Name	☰ Full Name
<u>Red</u>	VIN	+12V IN
<u>Blue</u>	+B	RS485-B
<u>Violet</u>	-A	RS485-A

<u>Aa</u> Pigail Color	<u>≡</u> Short Name	<u>≡</u> Full Name
<u>Black</u>	GND	Ground (RTN)

Wiring details(to other controllers)

<u>Aa</u> Name	<u>≡</u> Short Name	<u>≡</u> Full Name
<u>Red</u>	VIN	+12V IN
<u>Black</u>	GND	Ground (RTN)
<u>Green</u>	D0	Wiegand Data 0
<u>White</u>	D1	Wiegand Data 1
<u>Brown</u>	LED	Wiegand LED
<u>Yellow</u>	Buzzer	Wiegand Buzzer

Security

- Fully encrypted communication between mobile app and Access Controller
- Fully encrypted communication between key cards and reader

