

RS-485 Proximity CARD READER

Attractive and Robust design



KEY FEATURES

- High-bright, Tri-colour LED
- Audible buzzer with different allow and deny sounds
- Industry standard 125khz operational frequency
- Reads Hitag™ 1, Hitag™ 2, EM4102 card technologies
- Rotary coded address switch for easy addressing
- RS-485 or OSDP communications

The **SSR-201 RS-485 Proximity Card Reader** from Saflec Systems is a reliable, secure, dependable, and cost-effective access control solution for various applications.

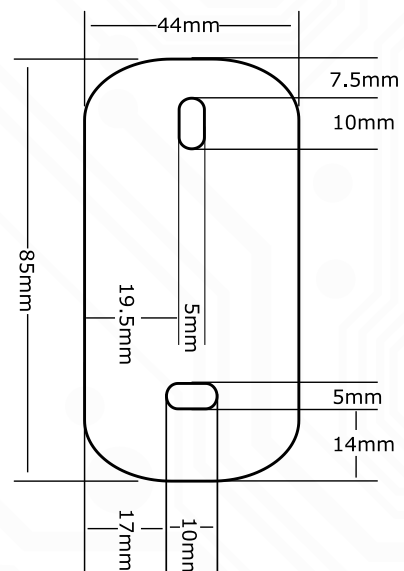
It communicates via our proprietary **RS-485** and/or **OSDP** protocol, which ensures data transmission over long distances while maintaining high levels of security and reliability.

The reader supports multiple card technologies and offers easy-to-use configuration in our SACS software interface, enabling efficient access control to restricted areas while maintaining the safety and security of personnel and assets.

Advanced encryption algorithms protect data transmitted between the reader and access controllers from interception and tampering.

The SSR-201 features an attractive yet robust ABS plastic housing.

Dimensions



One of the key benefits of the Saflec Systems SSR-201 RS-485 Proximity Card Reader is its ability to communicate with multiple devices over a single data line because of its' ability to communicate using RS-485 or OSDP.

This reader has been designed to be connected to the SDC-6xx and SDC-3xx range of controllers, and/or a SEB-722 remote IO expansion board.

The reader reads various transponder cards at a frequency of 125kHz, including Hitag™ 1, Hitag™ 2 and EM4102.

It features a tri-color LED and Piezo buzzer that provide a visual and audible confirmation of successful card reads, with distinct buzzer tones and LED colours for authorized and unauthorized access attempts.

The weather resistant (IP54 rated) housing design incorporates a clip and screw closing mechanism, ensuring a neat and tidy installation with the screw out of plain view on the underside of the reader.

PRODUCT SPECIFICATIONS

Power requirements

Operating Voltage (DC)	10 to 14 Vdc
Maximum Current	125 mA
Power cabling length guideline	100 meters per CAT5 pair per reader

Environmental characteristics

Operating Temperature	0°C to +70°C
Storage Temperature	-10°C to +80°C
Enclosure Rating	IP54

RS-485 characteristics

Max Voltage on terminal	-7 to +12Vdc referenced to ground
Max Load	40mA