

RS-485 Proximity TAKE-ON READER (USB)

Streamlining the Enrolment process



KEY FEATURES

- USB data cable
- High-bright, tri-colour LED
- Industry standard 125khz operational frequency
- Reads Hitag™ 1, Hitag™ 2, EM4102 card technologies
- Weather resistant housing (IP54 rating)
- In-circuit programming for easy product updates
- Optional bit masking for limiting card number length to 16, 24 or 32 bits

The **SSR-221 Take-on Reader** is a state-of-the-art proximity reader that connects to your PC effortlessly through a USB cable.

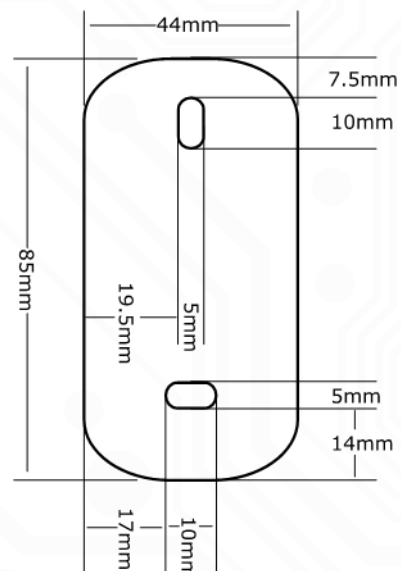
Built with advanced technology, this reader is designed to simulate a keyboard, making data input into any application, open on your PC, as easy as presenting a card/tag at the reader.

The SSR-221 Take-on Reader is specially designed to be used with our SACS Access Control Software, but it is also compatible with any application that accepts keyboard input.

The reader offers robust and reliable access control card/tag enrolment with its durable ABS plastic housing, ensuring a long lifespan.

It's the perfect solution for simplifying data input in a wide range of applications.

Dimensions



Product code: **SSR-221**

With its ability to read various transponder cards, including Hitag™ 1, Hitag™ 2, and EM4102, at the industry-standard frequency of 125kHz, the SSR-221 is both versatile and reliable.

The reader can read various card bit lengths and can be configured to read the specific bit lengths required for your application.

Its blue LED flashes when idle, while a green LED indicates a successful card read.

The reader also features a Piezo buzzer, which produces an audible signal for successful card reads, ensuring precise and accurate data input.

In addition to its standard card enrolment, the SSR-221 is also available as an **SSR-225** model with CDC firmware for virtual COM port communication, catering to applications that require it.

Designed for easy installation, the SSR-221 comes with a splash-proof back cover and can be mounted in any orientation using the mounting screw holes or placed on a desk.

PRODUCT SPECIFICATIONS

Power requirements

Operating Voltage (DC)	5Vdc (from USB port on PC)
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Environmental characteristics

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