

S-UHF-R4

Sensor UHF Reader

The S-UHF-R4 reader is designed to provide the best value middle range UHF technology.

Key Features

- Long Distance read range achieved without battery powered cards & tags
- Multi-format cards available
- Windscreen stickers option
- Up to 4 meter read range
- Designed for outdoor use
- Other read range options available

UHF technology means a virtually unlimited lifetime and no degradation of performance as the cards and tags operate without batteries.

The reader is easy to adapt to an existing configuration. It does not require any electronic tuning for a quick and simple setup.

High performance mono-antenna reader .The UHF reader can identify a vehicle at up to 4 meters with the all-purpose tag.

Dual format cards are available. This enables sites to use long range UHF readers together with Sensor's Smart card and Sensor's Proximity readers.

Made from durable materials and designed for outdoor use



S-UHF-R4

Sensor UHF Reader



Technical Specification

Reader Specification

| | |
|--------------------|-------------------|
| LED | N/A |
| Weatherproof | IP 66 |
| Reading Technology | UHF |
| Read Range | 0 - 4 meters |
| Frequency | UHF—866 / 960 Mhz |
| Function | Read Only |
| Interface | Wiegand |

Physical

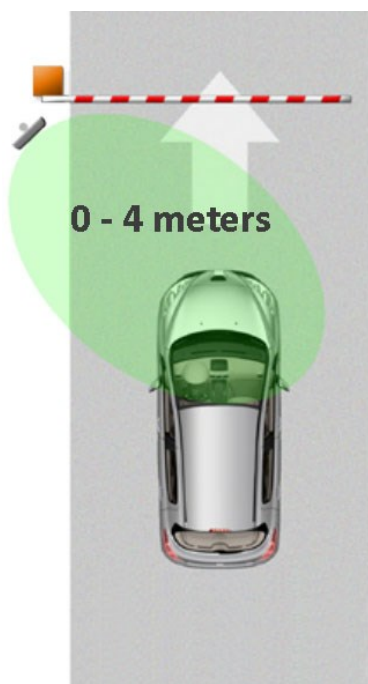
| | |
|---------------|---------------------------|
| Dimensions | 306(H) x 296(W) x 81(D)mm |
| Case Material | Plastic |
| Case Colour | Grey |

Environmental

| | |
|------------------------|----------------|
| Operating Temperatures | -20°C to +55°C |
|------------------------|----------------|

Electrical

| | |
|-------------------|----------------------|
| Operating Voltage | 9 - 36 vDC |
| Operating Current | 600 mA under +12 Vdc |



Part Numbers

| | |
|------------------------|--|
| S-UHF-R4 | Sensor UHF Long Range Reader. Up to 4 meter read range. Compatible with Sensor UHF cards. Requires Mounting Kit. IP66 Rating |
| S-UHF-R4-WKIT | Adjustable wall mounting kit for S-UHF-R4 |
| S-UHF-R4-PKIT | Pole mounting kit for S-UHF-R4 |
| S-UHF-ISO-U | Sensor UHF ISO Card. Works with Sensor UHF Readers |
| S-UHF-ISO-MF1K | Sensor UHF & 1 K Mifare ISO Combi Card. Works with Sensor UHF Readers & Sensor Mifare readers |
| S-UHF-ISO-DF2K | Sensor UHF & 2K DESFire ISO Combi Card. Works with Sensor UHF Readers & Sensor Mifare readers |
| S-UHF-ISO-SF | Sensor UHF & SensorProx SF ISO combi Card. Works with Sensor UHF readers & SensorProx SF readers |
| S-UHF-ISO-SP | Sensor UHF & SensorProx ISO Combi Card. Works with Sensor UHF Readers & SensorProx readers. |
| S-UHF-WSTKPAP-U | Sensor UHF Paper Windscreen Sticker. Works with Sensor UHF Readers |