S-UHF-R10

Sensor UHF Reader

The S-UHF-R10 reader provides outstanding performance for the automatic identification of static and moving vehicles at a distance of up to 10m.

Key Features

- Long Distance read range achieved without battery powered cards & tags
- Multi-format cards available
- Windscreen stickers option
- Up to 10 meter read range
- Designed for outdoor use
- Other read range options available

The reader can be used in a wide range of applications e.g. vehicle identification, parking access control, automated vehicle authorisation and fleet management, etc.

The reader is easy to adapt to an existing configuration. It does not require any electronic tuning for a quick and simple setup. Protocol is configurable by card (TTL/RS232/RS485).

High performance mono-antenna reader .The UHF reader can identify a vehicle at up to 7 meters in an open field with the Wind Screen Tag and up to 10 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

Technical Specification

Reader Specification

LED	N/A
Weatherproof	IP 66
Reading Technology	UHF
Read Range	0 - 10 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	2.5 A under +12 Vdc
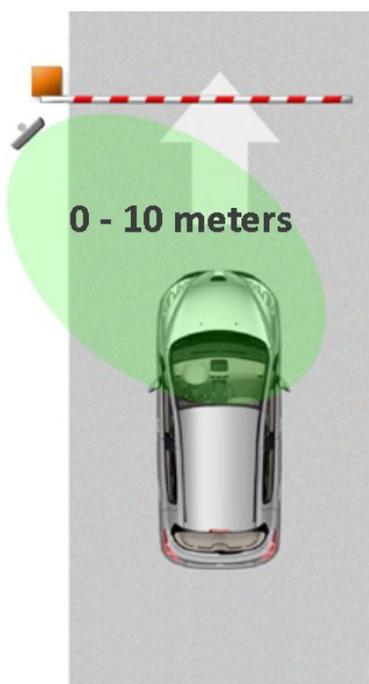
0 - 10 meters

Part Numbers

S-UHF-R10	Sensor UHF Long Range Reader. Up to 10 meter read range. Compatible with Sensor UHF cards. Requires Mounting Kit. IP66 Rating
S-UHF-R10-WKIT	Adjustable wall mounting kit for S-UHF-R10
S-UHF-R10-PKIT	Pole mounting kit for S-UHF-R10
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