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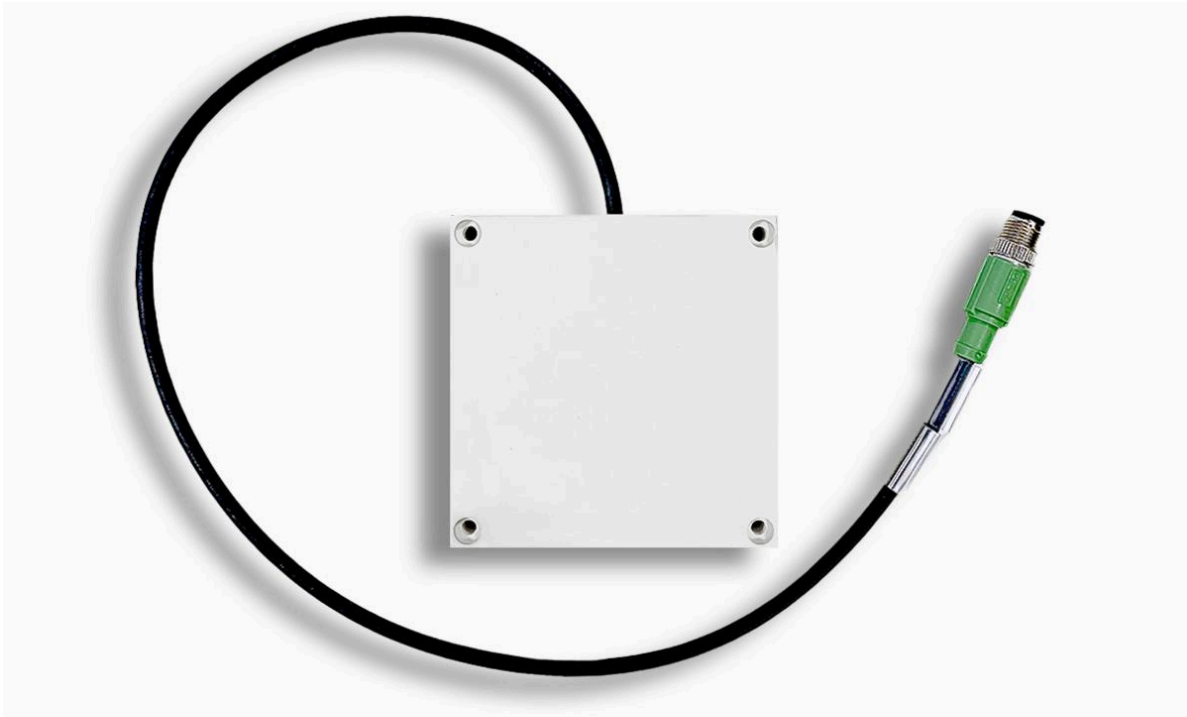www.sensorid.it
0874.775257

WhiteIP

Vehicular RFID reader

APPLICATION

Easy to install, the WhiteIP vehicle-mounted RFID reader is ideal for **applications on vehicles or work equipment**:

- in logistics, on trolleys for identifying pallet positions and traceability;
- on delivery vehicles;
- on bulldozers to monitor workplace safety;
- in waste management during door-to-door collection.

PRODUCT OVERVIEW

The WhiteIP vehicle-mount RFID reader is the **IP67-certified**, water- and dust-resistant, **high-power**, stand-alone solution.

In particular, it simplifies automatic tracking operations in dirty **outdoor** settings.

It is resistant to impacts and vibrations.

Its dimensions are discreet - 97 x 97 x 30 mm - and, thanks to the high sensitivity of its antenna, the WhiteIP reader is suitable for reading and writing passive UHF tags up to a distance of 2 metres.

In addition, it is available with **RS232** or **RS485** connectivity, and its user interface has a **buzzer**.

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WhiteIP

Stand-alone RFID reader for vehicles operating in extreme environments

SPECIFICATIONS

Operating Frequency UE	865.7–867.5	IP grade	67
Operating Frequency US	902.75–927.25	Dimensions	97 x 97 x 30 mm
Standard protocol	ISO 18000 – 6 A/B/C, EPC Class 1 Gen 2	Case	Polyurethane
Connectivity protocol	RS232/ RS485	User interface	Buzzer and internal LED
RF Power	100mW (27dBm) EIRP [Software-configurable attenuation]	Power supply	12 ÷ 24V
Antenna type	Integrated circular polarized with 8dBi Gain 60° Beam Width	Operating temperature	-20° C ~ +55° C
Antenna sensitivity	-90dBm	Automotive connector	Connector IP67, M12
Reading Distance	Up to 2 m		

CE certified in accordance with ETSI EN 302 208.