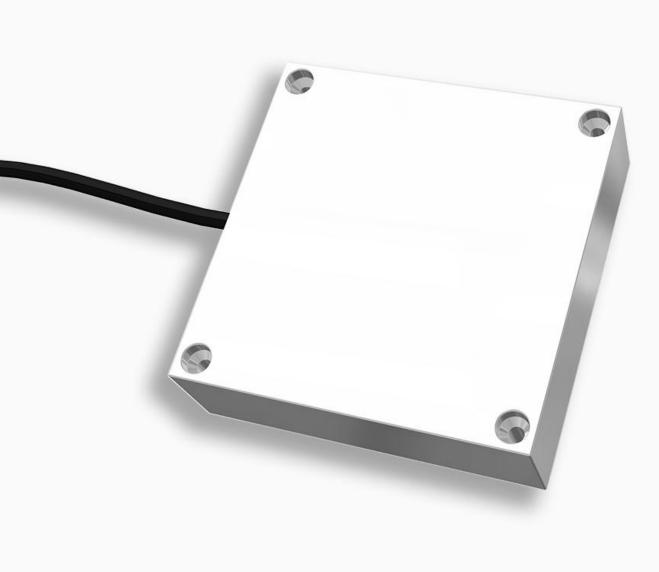# READER RFID WHITEIP

The WhiteIP vehicle-mount RFID reader is the **IP67-certified**, water- and dust-resistant, **low-power**, stand-alone solution. In particular, it simplifies automatic tracking operations in dirty **outdoor** settings. **It is resistant to impacts and vibrations.**
With its high sensitivity antenna, the WhiteIP RFID reader is suitable for reading and writing passive UHF tags **up to a distance of 1 metre.** In addition, it is available with **RS232** or **RS485** connectivity, and its user interface has a **buzzer**.

MARKETS
Easy to install, the WhiteIP vehicle-mount RFID reader is ideal for **applications on vehicles or work equipment:** in waste management during door-to-door collection; in logistics on trolleys for identifying pallet positions and traceability; on delivery vehicles; or on bulldozers to monitor workplace safety.

READER RFID WHITEIP

UHF

Frequency: Europe 865.7−867.5/USA 902.75−927.25

Technical Features	
Standard Protocol	ISO 18000 − 6 A/B/C, EPC Class 1 Gen 2
Connectivity protocol	RS232/ RS485
RF Power	100mW (20dBm) EIRP [Software-configurable attenuation]
Antenna type	Integrated circular polarized with 8dBi Gain 60° Beam Width
Antenna sensitivity	-90dBm
Reading Distance	Up to 1 m

Physical Features	
IP Grade	67
Dimensions	97 x 97 x 30 mm
Case	Polyurethane
User Interface	Buzzer, internal LED and resistance to vibrations
Power supply	12 ÷ 24V
Operating temperature	-20° C ~ +55° C
Vehicle connector	Connector IP67, M12

CE certification in accordance with ETSI EN 302 208.