

WIRELESS



RFID NOZZLE READER



BLUETOOTH

BLE 5.0



BATTERY

9000 MAH



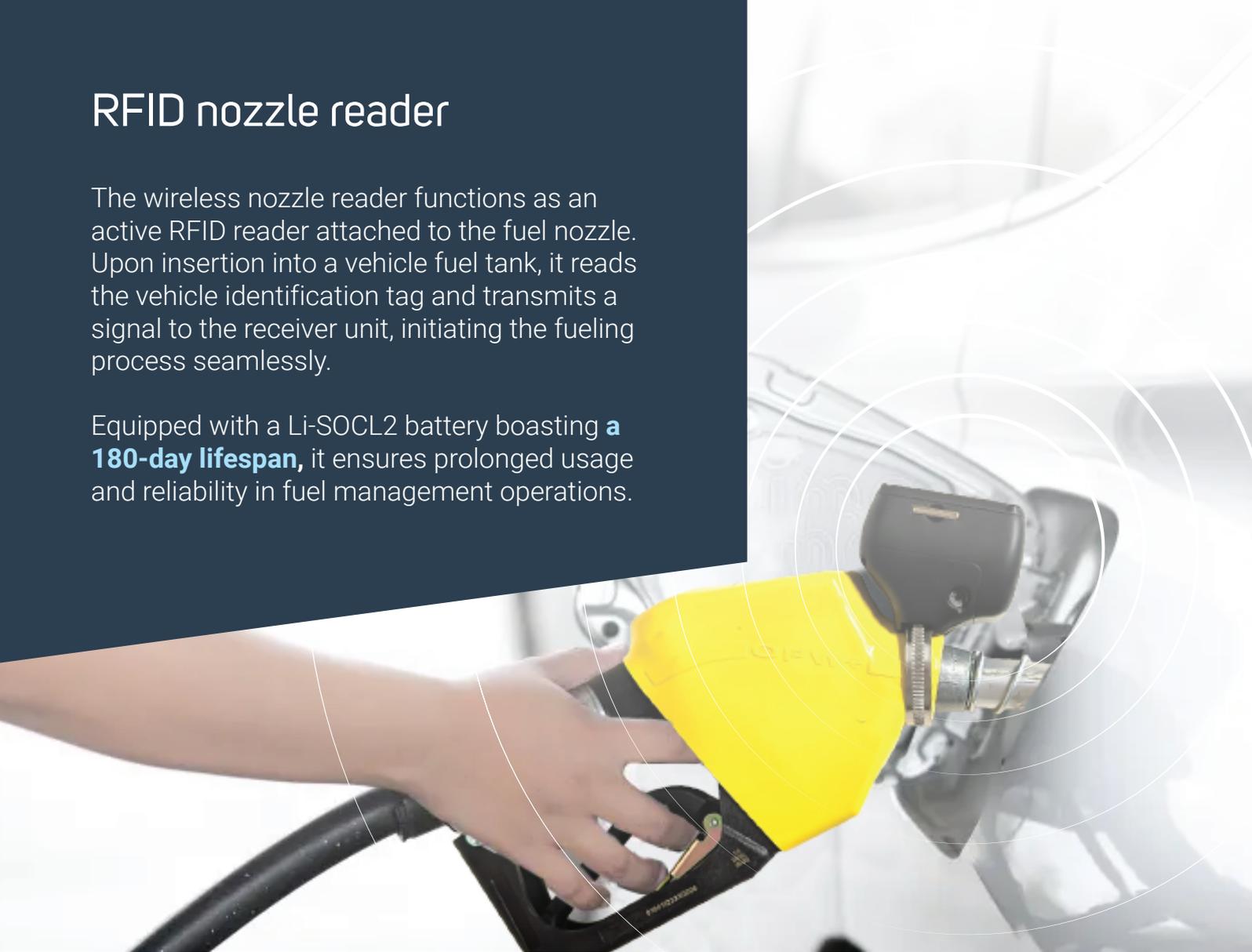
DISTANCE

100 METERS

RFID nozzle reader

The wireless nozzle reader functions as an active RFID reader attached to the fuel nozzle. Upon insertion into a vehicle fuel tank, it reads the vehicle identification tag and transmits a signal to the receiver unit, initiating the fueling process seamlessly.

Equipped with a Li-SOCL2 battery boasting a **180-day lifespan**, it ensures prolonged usage and reliability in fuel management operations.



Easy installation
process facilitates
quick setup

Reliable, secure, and robust
design ensures consistent
performance

Wireless communication
capability enables seamless
data transmission

DATASHEET

TAG FREQUENCY : **UHF, EM or Mifare**

TAG READING DISTANCE : **> 10 cm**

INDICATOR : **LED (low battery, tag reading)**

ACCELEROMETER : **Yes, 3 axis sensor**

WORKING TEMPERATURE : **-40 to +80 C**

DIMENSIONS : **55 x 50 x 45 mm**

BUILT-IN BATTERY : **9000 mAh**

RF FREQUENCY : **BLE**

WORKING DISTANCE : **100 meters**

NOZZLE POSITION SENSOR: **Yes**

MAQNT SENSOR : **Yes**

PROTECTION: **IP 67**

WEIGHT : **0.35 kg**

BLUETOOTH : **BLE 5.0**

BATTERY VOLTAGE : **3.6 V**

VIOTYS

