



# FLUIDTRACK<sup>®</sup> SMART TAG SYSTEM



## FEATURES:

- Handheld tag reader identifies vehicles and activates the fuelling system
- Can restrict usage by fuel type, fill limit by vehicle, daily/weekly allowances and time-of-day access
- Modular design allows for rapid installation and repair
- Require minimal technical skill to install or operate
- Provides a notification in the event of low battery
- Lightweight handheld unit makes tag detection easy
- Housed in a tough, weather-proof enclosure
- Small, easy to install RFID tags
- Extensive, professional network of support
- Removable, rechargeable battery so you're never left unable to identify your assets

## SPECIFICATION:

### Handheld Reader Dimensions (H x W x D):

37mm X 97mm X 92mm (1.5" X 3.8" X 3.6")

### Reader:

Inbuilt UHF reader - EPC Class 1 Gen 2 compatible

### Power Supply:

4.2V 6.4Ah Li-ion rechargeable battery

### Read Distance:

10cm to 100cm (4" to 40") depending on orientation of SmartTag when installed

### Battery Temperature Range:

-13°F to 158°F (-25 °C to 70 °C)

### Maximum Nozzles per system:

8 when used with a protocol system, but limited to 5 connecting at a time.

### Battery Life:

1 year (average of 40 transactions/day, average transaction time of 5 minutes)

### Power Consumption:

Sleep mode: ~0A. Active: 10mA average

### Tag Types:

RFID Vehicle Mount Tags (Long-Range, RECOMMENDED) UHF PCB Tags (Short-Range), RFID Stickers (Mid-Range)

### Fuel Types:

Suitable for use with Diesel, DEF, AdBlue and other non-hazardous liquids.

### Additional Equipment Required:

SmartFill GEN 2 or GEN 3 fitted with a SFM2055 Wireless Module.

## PART NO.

AF-SMF-ST3905	FLUIDTRACK RFID Reader including 1 X SmartTag Reader, 2 Battery Packs, 1 Battery Charger, 1 Bracket to suit LV Nozzle
AF-SMF-SFM2055	FLUIDTRACK Module, Comms Wireless
AF-SMF-P1512	FLUIDTRACK Antenna to be used with Comms Wireless Modules
AF-SMF-ST1012	FLUIDTRACK Vehicle Mount RFID Tag
AF-SMF-ST3900	FLUIDTRACK RFID Reader Wiggling/Banlaw 1 x Nozzle Reader, 2 Battery Packs, 1 Battery Charger, 1 Bracket
AF-SMF-ST3910	FLUIDTRACK RFID Reader with Handle 1 x Nozzle Reader, 2 Battery Packs, 1 Battery Charger, 1 Handle