

# KM TRANSMITTER

## READER / BADGES

Automates odometer feedback.

### Principle

The RX008 receiver stores the number of kilometers of all the vehicles equipped with TX008 transmitters approaching the station.

The TX008 transmitters are fitted in the vehicles. The driver must identify the vehicle in order to refuel. Only the entry of kilometers is deleted and secure.

This system is an excellent addition to fleets already equipped with onboard electronics.

### Advantages

- ❑ No configuration of the TX008
- ❑ No civil engineering work, no modification of the existing station.
- ❑ Easy pre-mount in the vehicles by simple connector (assembly time < 1h).
- ❑ Enables accurate and actual calculation of consumptions by avoiding entry "mistakes"

### Operation

- ❑ The driver arrives at the station: he cuts the ignition.
- ❑ The TX008 sends the number of kilometers and the vehicle's code to the RX008.
- ❑ On the dispenser, the driver identifies himself as well as his vehicle.
- ❑ He DOES NOT enter his mileage.
- ❑ He refuels.
- ❑ At regular interval, the software empties the fuel dispenser as well as the RX008.
- ❑ The software reconstructs the information on a single line :

date / agent / vehicle / mileage / volume / product.



Vehicle equipped with TX008



## Odometer receiver - RX008

- ❑ Stores the frames received from the TX008,
- ❑ It is discharged by the software,
- ❑ Constantly displays the last vehicles that passed nearby.

### CHARACTERISTICS :

- ❑ Power supply: 240 VAC 50Hz
- ❑ Consumption: approx . 300mA
- ❑ Weight: approx.2Kg
- ❑ Relay switching capacity: 3A to 12 VDC
- ❑ Operating range: -10°C to 50°C / <70% hygrometry
- ❑ Storage : -20°C to 60°C / <70% hygrometry
- ❑ Installation : inside a cabinet.

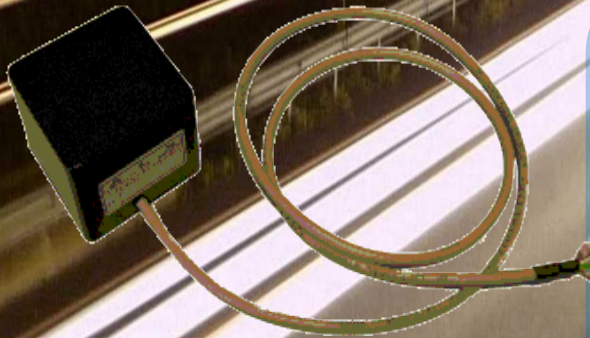


## Transmitter- TX008

- ❑ Stores the pulses received on int counting input,
- ❑ Transmits the received pulses at each contact break,
- ❑ Transmits its unique code (programmed by ALX) at each contact break.

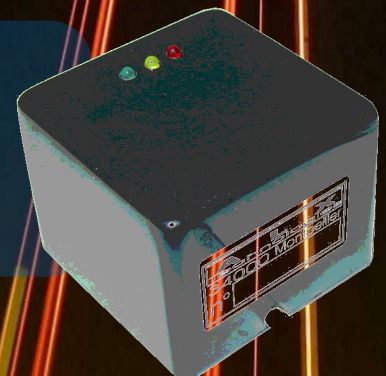
### CHARACTERISTICS :

- ❑ Power supply: 12 or 24VDC
- ❑ Approx.weight 100g
- ❑ Operating range: -10°C to 50°C / <70% hygrometry
- ❑ Transfer of kilometer or hour meter pulse
- ❑ Reach 20m



## Tester - TETX

The TETX helps the validation of the vehicle wiring. 3 leds indicate the presence of power supply, contact and kilometric pulses.



Référence	Description
RX008	Radio counter receiver
TX008	Radio counter transmitter
TETX	Tester for TX008 installation
RTX008	4m extension for connecting TX008 on vehicles