

Cyber TTS®



Cyber TTS®, a new generation TTS Tag vehicle ID reader unit installed on fuel nozzles, is a Vehicle Identification System offering brand-new features at filling stations with its durable and easy-to-use design especially developed for filling points. It is a new technology using the Ultra High Frequency (UHF).

Cyber TTS® carefully designed for the OPW, ZVA, AILE and similar fuel nozzles, and it can adapt to any nozzle with its perfect mechanical design.

Cyber TTS® reads the vehicle ID antenna on the vehicle. It offers many options including the passive antenna, active antenna or with or without "Mileage".

The position control system on the nozzle enables monitoring and controlling the movements of the nozzle or the position of the nozzle on the vehicle. In case of an abnormal situation, it is transmitted to the automation system online immediately.

One of the most important features of the product is the state-of-the-art innovative energy management system. This system enables batteries to operate for many years without requiring replacement or servicing.

Operating simultaneously with the wireless odometer, Cyber TTS® obtains mileage data, operating hours data and vehicle ID data instantly at the time of the sales transaction and transmits them to the automation system.

Features

- ▶ UHF technology provides flexibility and technologic security in vehicle ID units
- ▶ Eliminates reading problems and extreme environmental conditions
- ▶ Enables correct online monitoring of the "Mileage" and "CAN BUS" data using wireless odometer
- ▶ Easy deployment
- ▶ UHF technology for wireless RFID communication
- ▶ Fast reading capability
- ▶ Very small and easy to install vehicle antenna
- ▶ Free Fall Detection
- ▶ Invalid Orientation Sensing
- ▶ Integrated Odometer reading
- ▶ Low battery level detection and transmission

Technical Specification

- ▶ Communication with automation using 2,4 GHz FHSS
- ▶ 5-year optimum battery life
- ▶ Temper proof
- ▶ IP 67 protection (Water/Dust protection)
- ▶ ATEX Ex protection class
- ▶ Operating temperature range: -20°C ~ +50°C
- ▶ Made of materials resistant to fuel and filling station operating conditions