



Windshield Sticker Tag XCTF-5014

Ultra High Frequency 860-960MHz
Rugged Design, Consistent Performance

Overview

The Invengo XCTF-5014 is one of the best of class UHF windshield sticker tag on the market today with exceptional read and write performance, fast and accurate data transfer and anti-collision protocol.

This XCTF-5014 is a member of the Invengo UHF Tag family compliant with the ISO standards 18000-6B for automatic vehicle identification. It offers the possibility of operating tags simultaneously in the field of the reader antenna (Anti-collision, Collision Arbitration).

The tag requires no internal power supply. Its contactless interface generates the power supply via the antenna circuit by propagative energy transmission from the interrogator (read / write device).

Features

- ISO18000-6B compliant
- Operating frequency 860-960MHz
- Contact-less energy and data transfer
- Collision arbitration, anti-collision
- High data integrity
- Flexible design
- Ease to install

Applications

Access Control

Cross-Boarder Management

Electronic Toll Collection

Specifications

Windshield Sticker Tag XCTF-5014

Physical Characteristics

Dimensions

85.6 x 54 x 3.8mm
(3.4 x 2.1 x 0.1in)

Case material

PC engineering plastics

User Environment

Operating Temperature

-20°C to +70°C
(-4°F to 158°F)

Performance Specifications

Operating frequency

860-960MHz

Supported standard

ISO 18000-6B

Read distance

Up to 10m / 32.8ft
(reader dependent)

Chip type

UCODE HSL

Memory

64-bit UID;
216-byte programable user memory

Functionality

Read / Write

Data retention

> 10 years

Anti-collision

Simultaneous identification of multiple tags

About Invengo

Incorporated in 1999, Invengo Information Technology Co., Ltd. is a leading vendor of RFID technology and products in China. Invengo (stock symbol: 002161) is a public company listed in SZ Stock Exchange, China.

Invengo lineup consists of 6 series and more than 60 models of RFID products: fixed and handheld reader, reader module, antenna and inlay/label/tag. Invengo has been successfully providing RFID solutions and service to various sectors: railway/transportation, warehouse management, intelligent traffic/ETC, logistics and supply chain, library, assets tracking and management, etc. Invengo Performance Test Center is one of the eleven EPCglobal Accredited Test Centers around the world to perform tagged unit performance testing in a variety of real-world environments common with the supply chain.

Invengo's up-to-date production facility provides quality and economical RFID transponders in the forms of inlay, label, ticket and card, with a capacity of 150 million pieces annually.

Invengo is an ISO 9001: 2000, ISO14001 certified company and member of EPCglobal(China) and AIM(China).

Contact us

Corporate Headquarters

3/F, Bldg.T2-B, High-tech Park South,
Shenzhen, Guangdong 518057 China
Tel: (86) 755 26525585
Fax: (86) 755 26525277
intl@invengo.cn

Invengo Technology Corp. (USA)

12801 Worldgate Drive, Suite 500
Herndon, VA 20170, USA
Tel: (1) 703 793 0085
Fax: (1) 703 871 3901
sales@invengo.com