



Metal Tag XCTF-5040

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

Overview

The Invengo XCTF-5040 is a high-performance UHF metal Tag that brings exceptional capabilities and cost effectiveness at competitive prices.

The ISO18000-6B compliant XCTF-5040 operates consistently across RFID frequencies of 860-960MHz and offers the possibility of operating multiple tags simultaneously in the field of the reader antenna (Anti-collision, collision arbitration).

In addition, the magnetic striping enables easy attachment to metal plane.

Features

- ISO 18000-6B compliant
- Operating frequency 860-960MHz
- Reusable
- Exceptional read distance
- Easy to Install
- Applicable to metallic surface
- Anti-collision
- Contact-less energy and data transfer
- High data integrity

Applications

Fleet Management

Container Tracking

Asset Management

Supply Chain

Specifications

Metal Tag XCTF-5040

Physical Characteristics

Dimensions

226 × 38 × 23.6mm
(9 × 1.5 × 0.9in)

Case material

ABS 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