

Invengo RFID Reader XCRF-804 (FCC Certified)



Features

- ✓ Operating at 902-928MHz
- ✓ EPC C1 Gen 2 Interoperable
- ✓ Read range up to 10m (32.8ft.)
- ✓ FCC Part15C certified
- ✓ Serial, network and I/O connectivity
- ✓ 4 antenna port design
- ✓ Reliable data capture in harsh environments
- ✓ Environmental Sealing: IP53
- ✓ Flexible integration with various RFID apps software

Ultra High Frequency 902-928 MHz

Best of Class Performance & Cost Effectiveness

Overview

Based on the popular Invengo XCRF-500 series RFID Reader, the XCRF-804 adds enhanced data collection, antenna connections and compact design. The XCRF-804 delivers high performance in mission-critical applications in an optimal package.

With flexible antenna configurations, the XCRF-804 enables users to deploy a variety of EPC C1 Gen 2 RFID solutions for supply chain, manufacturing, and asset management applications.

The versatile interfaces allow the XCRF-804 to reliably read and write UHF RFID tags in “RF noisy” environments.

Applications

The XCRF-804 is well suited for a variety of applications including, but not limited to:

- Logistics
- Supply Chain
- Warehouse Management
- Assets Tracking/Management
- Automatic Vehicle Identification
- Manufacturing

Product Specifications

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Physical Characteristics

Dimensions	288×204×68mm (11.34×8.03×2.68in.)
Weight	2.0kg (4.41lbs)
Casing	PC/ABS
LEDs	up to 5

User Environment

Operating Temp.	-20°C to +60°C (-4°F to 140°F)
Storage Temp.	-20°C to +80°C (-4°F to 176°F)
Humidity	20-95%

Performance Specifications

Operating Frequency	902-928 MHz
Air Interface	ISO 18000-6C
Digital Interface	4TTL input, 4TTL output
Read Range	Up to 10m / 32.8ft (tag & antenna dependent)
Antenna Port	up to 4 SMA type connectors
Comm. Interface	RS 232 & 10/100MEthernet
Output Power	1.0W
Upgrade	Firmware
Power Supply	100-240 V AC

About Invengo

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

Invengo lineup consists of 6 series and more than 60 models of RFID products, including tag, reader, antenna and spin-off products. Invengo has been successfully providing RFID solutions and service to various sectors:

railway/transportation, warehouse management, intelligent traffic/ETC, logistics and supply chain, assets tracking and management, etc. Its manufacturing facility provides high volume low cost labels.

Based in Shenzhen China, Invengo also runs its offices in US Virginia and Singapore.

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

Singapore Office

31 International Business Park #03-03,
Creative Resource, SG 609921
Tel: (65) 67960366
Fax: (65) 67960364
singapore@invengo.cn