

## UHF 4 Port Fixed Reader



**Model : GoRFID FR 007**

**Size : 230mmx170mmx40mm**

**Weight: 1280g**

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## GENERAL DESCRIPTION

**GoRFID FR 007** is a high performance UHF RFID integrated reader. It is designed upon fully self-intellectual property. Based on proprietary efficient digital signal processing algorithm, it supports fast tag read/write operation with high identification rate. It can be widely applied in many RFID application systems such as logistics, access control, and anti-counterfeit and industrial production process control system.

SPECIFICATIONS	
Frequency	UHF US 902~928 MHz, EU 865~868MHz (frequency customization optional)
Supported Protocols	EPC Gen2,ISO18000-6C,ISO18000-6B protocols. Additional
Supported software	Providing DLL and Demostration software source cord to facilitate further development
Communications	RS232\GPIO\RJ45(TCP/IP)
External channel	4 Channel
RF power	Output power up to 30dbm(adjustable)
Input power	Low power dissipation with single +9V DC Power supply
Operating temperature	-10 °C to 65 °C
Storage temperature	-20 °C to 75 °C
Dimensions	230mmx170mmx40mm
Weight	1280g

## FEATURES

- Self-intellectual property;
- Support ISO18000-6C(EPC C1G2) , ISO18000-6B protocol tag;
- 902~928MHz frequency band(frequency customization optional);
- FHSS or Fix Frequency transmission;
- RF output power up to 30dbm(adjustable);
- 4 TNC antenna port;
- Support auto-running, interactive and scanning work mode;
- Low power dissipation with single +9 DC power supply;
- Support RS232, RS485, TCP/IP with other interface optional;
- Built-in LED, Buzzer, GPIO and Relay;
- High reliability design.

*\* Effective distance depends on antenna, tag and environment.*

### *Remark:*

- 1. Specifications are subject to change, please pay attention to our latest one.*