





### JT-928

#### **UHF RFID 4-port Fixed Reader**

JT-928 is coming with professional-grade, 4-way TNC female antenna port. A new high-performance fixed reader based on the TM200 chip. With complete independent intellectual property rights, the default operating frequency band of the reader is 860-960MHz, support ISO18000-6C (EPC C1 GEN2) protocol, with strong multi-tag recognition ability, long tag reading distance, and protective. High performance ,easy installation and confi-guration. It is suitable for warehouse logistics, material control, identification, access control and other fields.



## **SPECIFICATION**

#### **RFID Parameter**

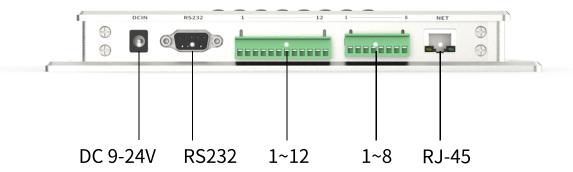
Frequency	902-928MHz(US),865-868MHz(EU)
Protocol	EPC C1 Gen2,ISO18000-6C
Chip	JT-2540 module based on TM serial chip
Reading rate	0~32±1dBm(adjustable)
RF power	>700 times/sec
Antenna interface	4 TNC female
RSSI	Support
RS232 baud rate	115200 bps (default)
1/0	2 trigger inputs; 2 relay outputs
Operat voltage	DC 9-24V
Consumption	0.65A(@maximum output power 30dBm)
SDK	Demo&C++,C#,JAVA,Android SDK
Use Environment	
Operating Temp.	-20° C~+75° C
Storage Temp.	-40° C~+80° C
Humidity	5-90% non-condensing (+25° C)
Physical Parameters	
Shell material	Aluminum alloy
Dimensions	246(L)*160(W)*30(H)mm
Net weight	1.3kg
Model Type	
JT-928	RS232,TCP/IP
JT-928W	RS232,TCP/IP,WIFI
JT-928G	RS232,TCP/IP,4G

# **Definition (8 GPIO Ports)**

1	NULL	NULL
2	NULL	NULL
3	GND	GND
4	COM2	Relay common terminal 2
5	IN2	Optically isolated
6	NULL	NULL
7	GND	GND
8	GND	GND

# **Definition (12 GPIO Ports)**

1	NO1	Relay 1 output (normally open)
2	NO2	Relay 2 output (normally open)
3	NULL	NULL
4	СОМ	Relay common
5	IN1	Optically isolated input 1
6	GND	GND
7	485A+	485A+
8	485B-	485B-
9	GND	GND
10	POWER	DC 9~24V
11	GND	GND
12	GND	GND



### **DIMENSIONS**

