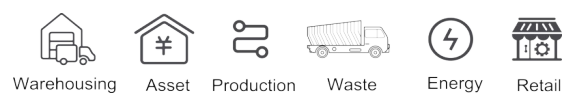




JT-9292



UHF RFID Long Range Integrated Reader

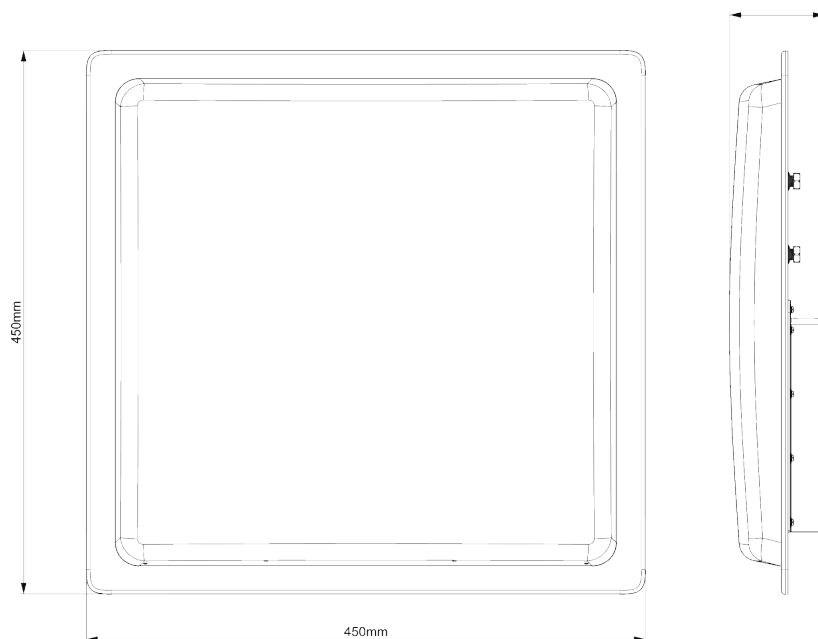
JT-9292 is a high-performance single-channel integrated RFID reader. Using self-developed high-performance RFID modules based on TM series chips, and working together with integrated awesome 12dBi linear polarized antenna. The reader supports RS232, RJ45 ,WiFi,4 GPRS communication interfaces. The whole series of products have a unified protocol and SDK. You only need to develop our products once to connect with all our RFID readers.JT-9292 is applicable widely in warehousing, archives management, library management, banking, production line management and other fields

- **Support RS232, RJ45,WiFi,4G remote online firmware upgrade**
- **Support MQTT protocol**

SPECIFICATIONS

RFID PARAMETER	
Frequency	865-868 MHz / 920-925 MHz / 902-928 MHz
Protocol	ISO18000-6C/EPC C1G2
Chip	JT-2540 module based on TM serial chip
Antenna	12dBi linear polarized antenna (built-in)
Reading rate	>700 times/sec
RF power	0~32±1dBm(adjustable)
RSSI	Supported
Consumption	Average power consumption<9W
Reading range	0~30m (relate to tag and environment)
GPIO	2 trigger input or 2 relay outputs (customized)
Notification	LED indicator,buzzer
Baud rate	115200 bps (default)
Operate voltage	9-36V
Operate current	0.65A@30dBm,25° C
Power adapter	DC 12V/3A
Industrial lightning protection	6000V high voltage lightning protection
SDK	Demo&C++,C#,JAVA,Android SDK
USE ENVIRONMENT	
Operating Temp.	-40° C~+75° C
Storage Temp.	-45° C~+80° C
Humidity	5-90% non-condensing (+25° C)
Physical Parameters	
Shell material	ABS & aluminum alloy
Dimensions	450(L)*450(W)*50(H)mm
Net weight	2.15kg
Pack size	60*48*11cm
Gross weight	4.5kg
MODEL TYPE	
JT-9292B	RS232,TCP/IP(PoE optional)
JT-9292W	RS232,TCP/IP,WiFi
JT-9292G	RS232,TCP/IP,4 GPRS
JT-9292E	RS232,TCP/IP,Bluetooth

DIMENSIONS



APPLICATION



Mine Management



Vehicle Management