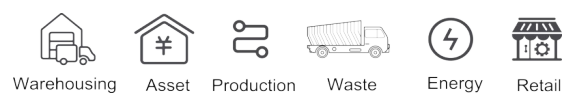




JT-1292



UHF RFID Long Range Integrated Reader(Impinj E710)

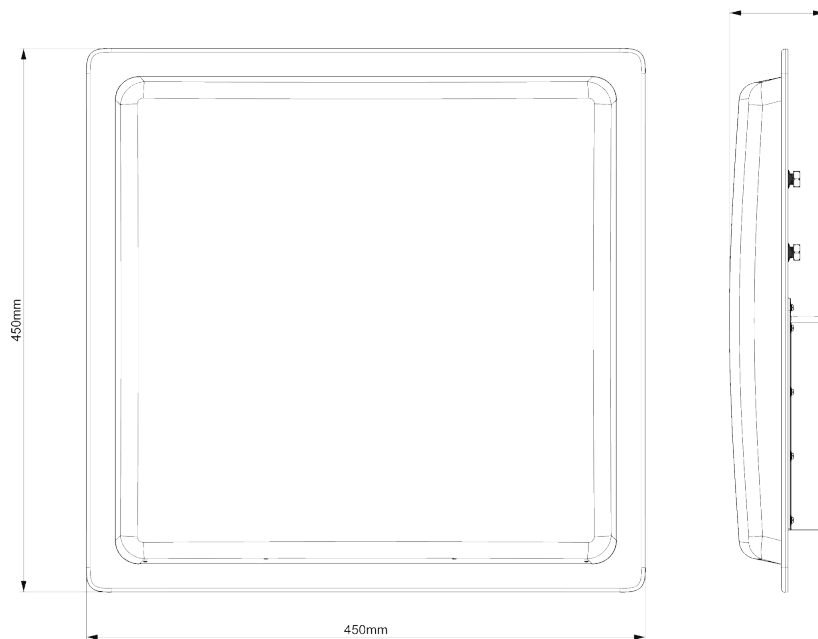
JT-1292 is a high-performance single-channel integrated RFID reader. Using self-developed high-performance RFID modules based on Impinj E710 chip, and working together with integrated awesome 12dBi linear polarized antenna. The reader supports RS232, RJ45 ,WiFi,4 GPRS communication interfaces. The whole series of products have a unified protocol and SDK. You only need to develop our products once to connect with all our RFID readers.1292 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 C1 G2
Chip	Impinj E710
Antenna	10dBi linear polarized antenna (built-in)
Reading rate	>900 times/sec
RF power	13~33dBm(adjustable)
RSSI	Supported
Consumption	Average power consumption<10W
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	
1292B	RS232,TCP/IP(PoE optional)
1292W	RS232,TCP/IP,WiFi
1292G	RS232,TCP/IP,4 GPRS

DIMENSIONS



APPLICATION



Mine Management



Vehicle Management