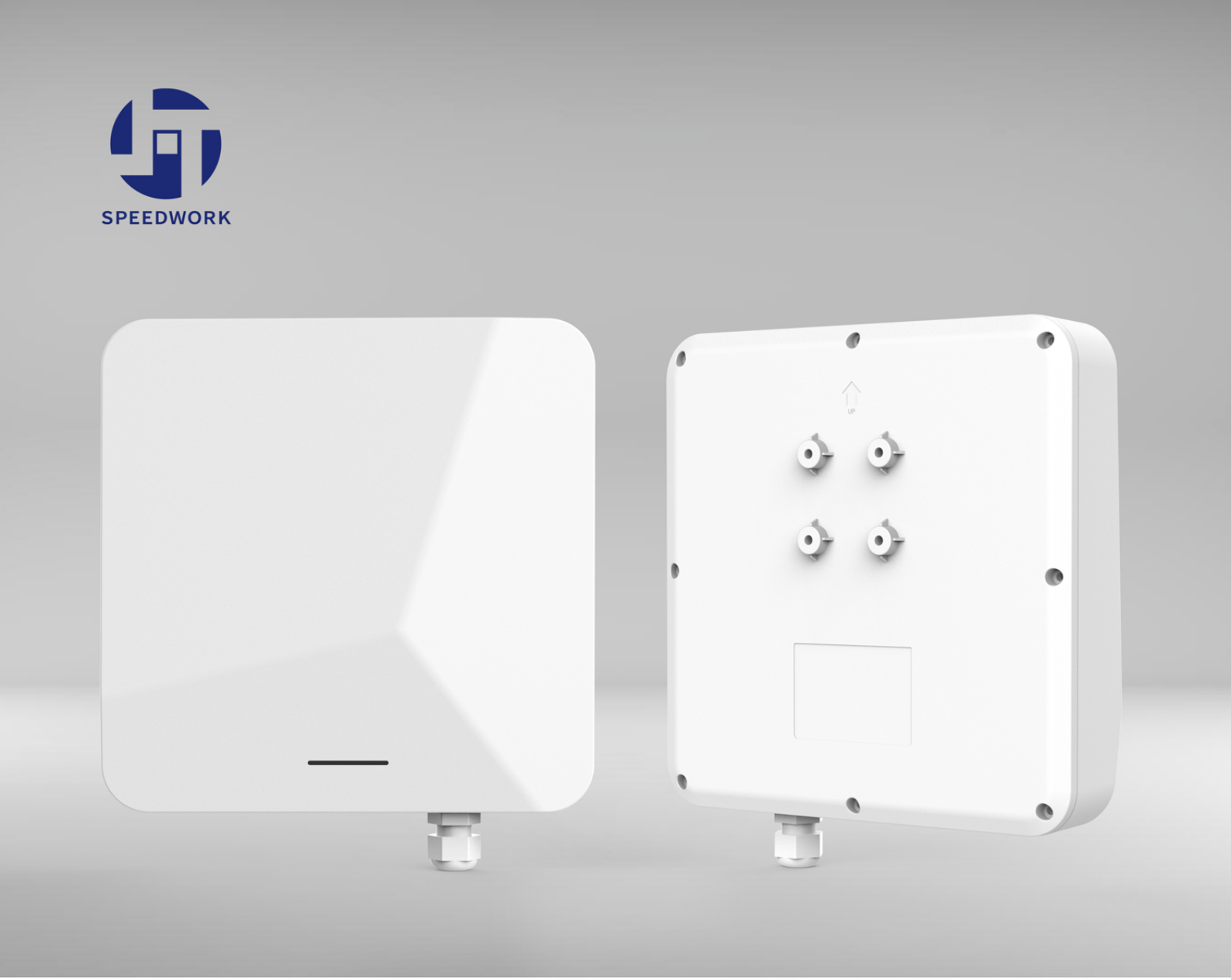
SPEEDWORK



JT-9380

UHF RFID Middle Range Reader

JT-9380 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 8dBi circular polarized antenna. The reader supports RS 232, 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-9380 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**

SPECIFICATION

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	8dBi circularly polarized antenna (built-in)
Reading rate	>700 times/sec
RF power	0~32±1dBm(adjustable)
RSSI	Supported
Consumption	Average power consumption<9W
Reading range	0~9m (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	10-60V
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)

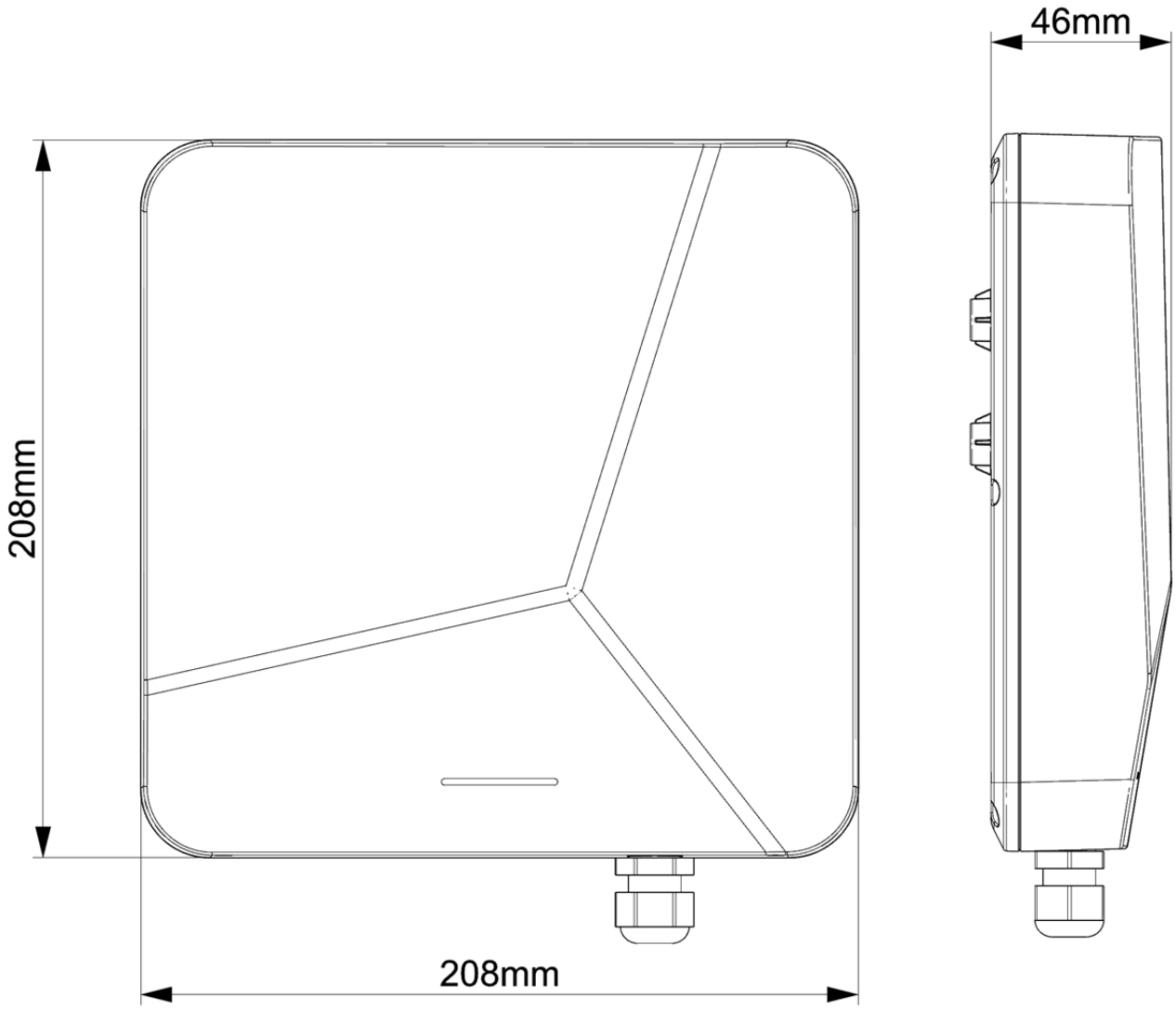
Physical Parameters

Shell material	ABS & aluminum alloy
Dimensions	208(L)*208(W)*46(H)mm
Net weight	660g
Pack size	42*26*10cm
Gross weight	1.65kg

Model type

JT-9380B	RS232,TCP/IP(PoE optional)
JT-9380W	RS232,TCP/IP,WiFi
JT-9380G	RS232,TCP/IP,4 GPRS

DIMENSIONS



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