

JT-2540

UHF RFID 4-port Module

JT-2540 is a professional-grade, multi-channel, high-performance UHF radio developed based on the TM series platform. Electronic tag fixed read-write module. With completely independent intellectual property rights, the reader works by default, The frequency band is 902MHz~928MHz, supports ISO18000-6C (EPC C1 GEN2) protocol, It has the characteristics of strong recognition ability of multiple tags, long distance of card reading, high protection performance and convenient installation and configuration.



SPECIFICATION

RFID Parameters

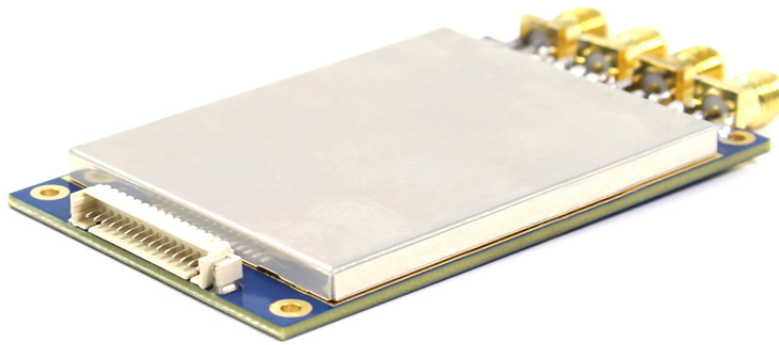
Frequency	865-868 MHz / 920-925 MHz / 902-928 MHz
Protocol	ISO18000-6C/EPC C1G2
RF power	0~32±1dBm(adjustable)
Read rate	>700times/second
RSSI	Support
Antenna interface	4 SMA female connectors
RS232 baud rate	115200 bps (default)
RJ45 baud rate	230400 bps (default)
Power supply	3.7 V~5.0 VDC
Consumption	10W(@Maximum output power33dBm)

Use Environment

Operating Temp.	-20° C ~75° C
Storage Temp.	-30° C ~80° C
Humidity	5-90% non-condensing (+25° C)

Physical Parameters

Shell material	PCBA board
Dimensions	72(L)*43.6(W)*11(H)mm
Net weight	73g



GND	Pin1,2	Power ground (signal ground)
VDD_IN	Pin3,4	5.0 VDC
SPI_MISO	Pin 05	MODULE_SPI_MISO
SPI_MOS	Pin 06	MODULE_SPI_MOSI
SPI_CL	Pin 07	MODULE_SPI_CLK
SPI_CS	Pin 08	MODULE_SPI_CS
RXD	Pin 09	MODULE_RXD
TXD	Pin 10	MODULE_TXD
GPIO1	Pin 11	MODULE_GPIO1
GPIO2	Pin 12	MODULE_GPIO2
GPIO3	Pin 13	MODULE_GPIO3
EN	Pin 14	MODULE_EN
RSTN	Pin 15	MODULE_RSTN



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