



JT-6230

UHF RFID Desktop Reader

JT-6230 industrial near-field reader base supports EPC C1 G2 /ISO 18000-6C protocol. Can provide RS485 and RS232 communication interface. Meet the relevant regulations of the US FCC; builtin antenna, compact structure, RS485 bus communication interface, and RS232 serial port communication. The target market is located in industrial field applications where it is necessary to prevent mis-reading of other tags around and short-distance reading, such as close-distance card reading on assembly lines and production lines.



SPECIFICATION

RFID Parameter

Frequency	865-868 MHz / 920-925 MHz / 902-928 MHz
Protocol	ISO18000-6C/EPC C1G2
Antenna	3dBi circularly polarized antenna (built-in)
RF power	0~18±1dBm
Read range	0~20cm(related to tag and environment)
FM mode	fixed/hopping
Work mode	Master-slave, timing, trigger mode
Baud rate	115200bps
Power supply	DC 12V~24V/3A
Peak current	60mA(DC12V)
I/O	1 trigger input or 2 relay outputs (customized)
Notification	LED light and buzzer
Communication interface	RS232, RS485
SDK	Demo&C++, C#, JAVA, Android SDK

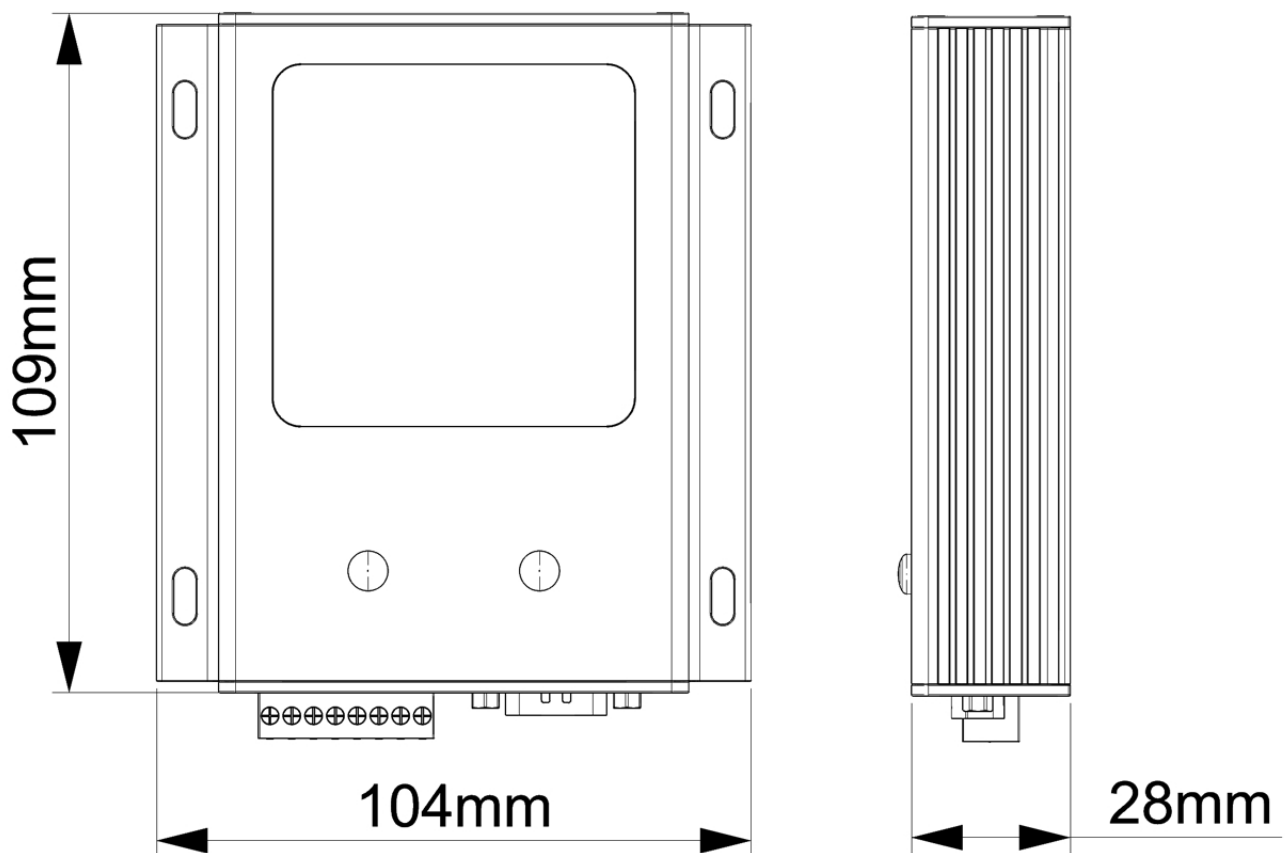
Use Environment

Operating Temp.	-20° C ~+75° C
Storage Temp.	-40° C ~+85° C
Humidity	5-90% non-condensing (+25° C)

Physical Parameters

Shell material	Aluminum alloy
Dimensions	119(L)*104(W)*28(H)mm
Net weight	250g
Pack size	26*20*8cm
Gross weight	0.75kg

DIMENSIONS



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