



JT-R2420A

2.4GHZ Ceiling Indoor RFID Reader

JT-R2420A is a self-developed high-performance 2.4G active tag fixed reader. Have a complete independent intellectual property rights, the default operating frequency band of the reader is 2.45GHz, which has strong multi-tag recognition ability, The card reading distance is longer than other frequency band, the protection grade up to IP65, the installation and configuration are convenient.



SPECIFICATION

RFID PARAMETERS

Frequency	2.4GHz~2.45GHz
Protocol	ISO18000-4-2015
Identify direction	Omnidirectional
Anti-collision capability	>200 tags
Antenna gain	3dbi,dual polarization
Receive sensitivity	-90dBm
Recognition speed	200km/h
Working mode	Send and receive together
Signal modulation mode	GFSK
Communication rate	1Mbit/s
Communication Interface	RS232,RJ45;WiFi(optional)
IP grade	IP54
Power supply	7V~24V/3A;PoE(optional)
Working current	0.15A@12V,25° C
SDK	Demo&C++,C#,JAVA,Android SDK

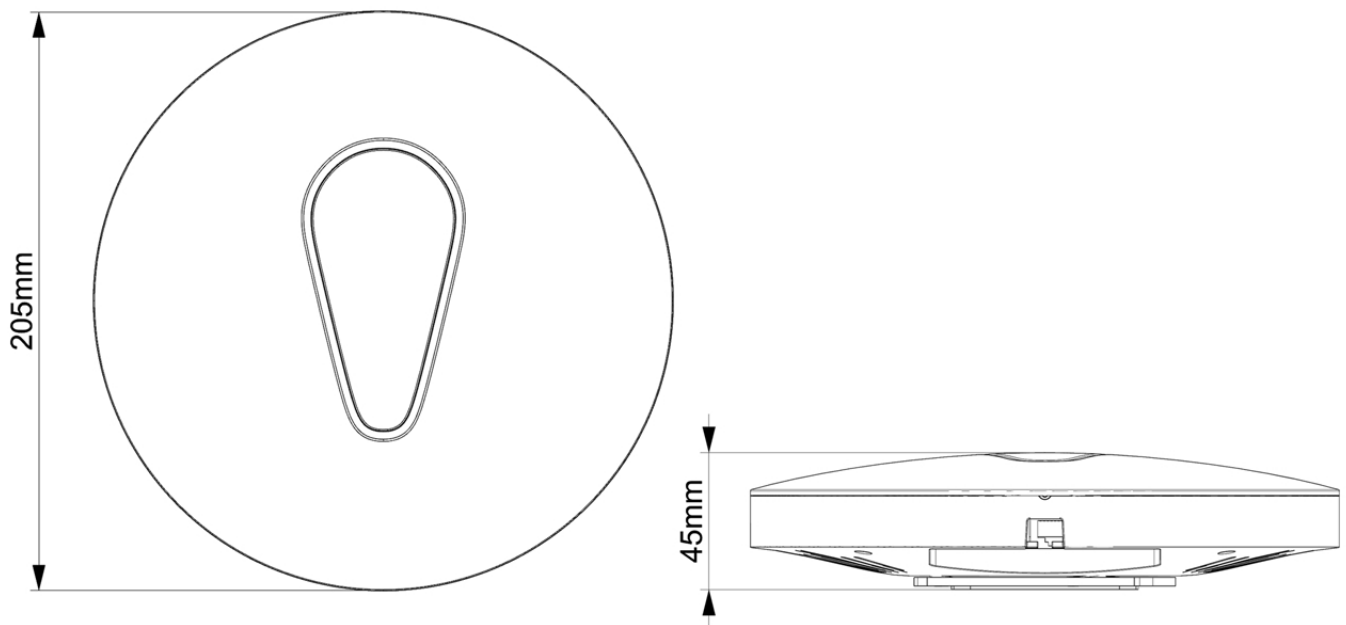
USE ENVIRONMENT

Operating Temp.	-20° C~+60° C
Storage Temp.	-40° C~+80° C
Humidity	5-90% non-condensing (+25° C)

PHYSICAL PARAMETERS

Shell material	ABS
Dimensions	205(D)*45(T)mm
Net weight	292g
Pack size	42*26*10cm
Pack weight	1kg

DIMENSIONS



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