

JT-T2450A

Warehousing Asset Production Waste Energy Retail

2.4GHZ Active RFID Card

JT-T2450A is an active RFID tag that adopts advanced RFID ultra-low power consumption technology. The average operating power consumption is microwatt level. Work with the reader, handheld terminal and software management platform, it can realize real-time positioning of tags, track query, battery anti-theft alarm, vehicle anti-theft, personnel management, and asset management.The recognition distance is closely related to the use environment. In a good visual environment, the recognition distance can stably reach 80 meters.

SPECIFICATIONS

PARAMETERS	
Working frequency	2.4 GHz ~ 2.45 GHz
Reading range	0~200m(relate to reader and environment)
Transmit time interval	1s/time
Transmit power	-13dBm~+7dBm
Communication rate	1Mbps
Modulation	GFSK
Identification method	Active emission + omnidirectional 360 reading
Anti-interference	Channel isolation technology, multiple devices do not interfere with each other
Data safety	Encrypted computing and security authentication to prevent link detection
Low battery alarm	Support
Power consumption	Operating power is microwatt level, ultra-low standby power consumption 6uA
Battery configuration	4 CR2032 button batteries, capacity 860mAh
Service life	Depending on the frequency of use, it can be used for 2 to 5 years
Working temp.	-20℃~+60℃
Storage temp.	-40℃~+85℃
Storage humidity	5%-95%RH no condensation
Shell material	ABS
Dimension	86 * 54 * 6 mm
Weight	25g