

## OR2408-Dual frequency anti-theft antenna specifications

Introduction: OR2408 dual-frequency anti-theft antenna. This product integrates our high-performance high-power reader and AM anti-theft system. It can quickly identify UHF RFID electronic tags in any direction in the three-dimensional space of the device's sensing area. 200CM. This product can be widely used in libraries, archives import and export anti-theft, brand clothing monopoly, warehousing, conference sign-in statistics and other fields.

Item	Parameter
RFID working frequency	800~960MHZ
AM working frequency	58KHZ
Air Interface Protocol	ISO 1800-6B/6C,EPC G2
RFID output power	10~30dbm,adjustable
AM emission current	8-16Ao-P
RFID UHF antenna	7db Circularly polarized antenna
RFID processor	Power PC 32-bit high-performance industrial-grade MPU
RFID memory	RAM:128M Flash: 16M
RFID chip	Impinj R2000
Operating mode	Send and receive one
Alarm method	Color led light, buzzer (sound and light alarm)
Physical dimension	1585*430*135mm; Acrylic thickness 25mm
Packaging dimension	1785*615*205mm
Data interface	Wired interface: USB Type-B 2.0
Optional accessories	Signal indicator

Working environment	-20°C~60°C; 10%~95% non-condensing
Antenna weight	Main antenna 26.8kg; secondary antenna 26.22kg
Packed weight	32kg/piece
Installation distance	2.0m
Support label frequency	Single-frequency AM or UHF RFID; dual-frequency AM + UHF RFID
communication method	AM: wireless WiFi or serial communication; AM: network port communication
Power supply	3.15A 220VAC