

RFID BOUNDARY READER

Mi5200A



Mi5200A is a directional active RFID reader suitable for wide range detection of people and objects.

SPECIFICATIONS

Model	Mi5200A
Dimension	- Reader 135mm x 115mm x 30mm - Antenna 327mm x 80mm x 22mm
Radio Frequency	2.4GHz ISM microwave band, up to 256 channels
Core Processor	32-bit RISC ARM microprocessor
Antenna	Dual port 50Ω antenna with SMA connectors: ½ wave whip - Open to higher gain antenna
Power Supply	12V @ 1A DC Jack or USB or Optional: Passive POE Compliance (Power over Ethernet)
Interface	- PoE (Power over Ethernet) (IEEE802.3af) - Ethernet (LAN) (IEEE802.3) - Universal Serial Bus (USB) - RS232C
Power Supply	5V @ 1Amp DC - USB - PoE
Casing	Aluminium Casing
Reading Distance	- 150m radius line of sight - Effective 80m radius
Anti-collision	Effectively can recognize up to 200 tags simultaneously
Operating Temperature	-20°C ~ + 85°C

Applications

1. Access Management: Access Control Management, Parking Management, Electronic Toll Collection, Custom Safety-Inspection.
2. Employee Tracking and Management: Attendance Management, Employee Monitoring, Security Patrol System.
3. Asset Management: Storage and Data Collection, Goods Mobility Tracing and Control, Automatic Container Identification and Tracking Management.
4. Ubiquitous Network: Intelligent Object Flow Management, Object Control and Operation, Sensory Network Operation

Data Sheet Version	Mi5200A
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A Product of:



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