

RFID GATE



RDG 003

RFID Gate Reader

Functions

It can simultaneously handle four RFID antennas to make a wider control area.

Features:

- Anti-collision algorithm of high efficiency for multi-tag identification.
- High scanning speed of the antennas (programmable on request).
- Possibility of reading and writing information on the RFID tag (the writing distance is equal to 60% of the reading distance)
- Lock and Kill tag functions.

II The RDG - 00 reader is used in various fields including:

- Logistics, warehouse management.
- Fluid management of mail, parcel, luggage.
- Parking and automatic charge management.
- Management of production lines and testing anti-counterfeiting products.
- Widely used also in the management of libraries, schools, sports facilities etc.

Technical Specifications

Model	RDG-003
In compliance with	ISO 18000-6B,ISO 18000-6C (EPC GEN2)
Modulation	FHSS
Frequency	Standard ISM 865-868 Mhz, 902-928 Mhz
Transmission power	0 - 30dB
Reading distance	>12m with 12dB antenna
Communication interface	RS232, RJ45, RS485
Signal	Buzzer, Led



Example of RFID gate for Laundry