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HF Gate Antenna Systems RRHFGA2/GA3

Features & Benefits

- Reads in all three orientations
- Read range up to 1.0 m
- EAS/AFI bit programming inbuilt
- Integrated buzzer alert system
- ISO 15693 compliant
- Inbuilt anti-collision algorithm
- APIs for customized applications

RRHFGA2 is a walk through gate antenna system which reads the tag in all three orientations. It is combination of Gate Antennas and Long range reader. It can keep log of all items passing through the gates. It also sounds buzzer on passing of unauthorized items or as per configuration set.

RRHFGA3 is a three pedestal antenna to cover wider area for reading of tags.

Applications

- Security gates for library
- Access control & Attendance
- Customer Loyalty Applications

Specifications

Parameter	RRHFGA2
Operating Frequency	13.56 MHz
Power Supply	AC 230V / 50Hz
Power consumption	30W max
Transmitting Power	0.5W to 6W variable
Read Range*	Up to 1 m with pair of gates
Communication Interface	RS-232 / Ethernet
Supported Transponders	ISO 15693
Operating Temperature	-10°C to +60°C
Communication Parameters	Baudrate: 115200 Kbps
Dimensions	1530 X 550 X 30 mm
Weight (1 Panel)	20kg
Housing Material	ABS

* Read range depends on Tag Size & orientation

“RapidRadio with its technical expertise in RFID technology and its physics focuses on designing, developing, innovating and deploying RFID hardware solutions”

RapidRadio Solutions reserves the right to make changes in the specification without notice.



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