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## HF Gate Antenna Systems RRHFGA3/GA2

### Features & Benefits

- Transparent and elegant design
- Read range up to 2 meters
- EAS/AFI programming inbuilt
- Integrated audio visual alert system
- ISO 15693 compliant
- Inbuilt anti-collision algorithm
- Inbuilt people counter
- Option to connect external devices

RRRHFGA3 is a walk through gate antenna system which reads the tag in all three orientations. It is combination of antennas and long range reader. It is equipped with inbuilt people counter. It also sounds buzzer on passing of unauthorized items.

It is a three pedestal antenna to cover wider area for reading of tags up to 2 meters. Extra panels can also be added in a cascaded manner to cover more area.

### Applications

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

# Specifications

Parameter	RRHFGA3
Operating Frequency	13.56 MHz
Power Supply	AC 230V / 50Hz
Power consumption	90W max
Transmitting Power	0.5W to 10W variable
Read Range*	Up to 2 m with three panels
Communication Interface	RS-232 / Ethernet
Supported Transponders	ISO 15693 / I-Code
Operating Temperature	-10°C to +60°C
Communication Parameters	Baudrate: 115200 Kbps
Dimensions	1680 X 550 X 30 mm
Weight (per panel)	35 KG Approx.
Housing Material	Industrial Acrylic

\* 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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## HF Gate Antenna Systems RRHFGA4

### Features & Benefits

- Transparent and elegant design
- Read range up to 1.5 meter
- EAS/AFI programming inbuilt
- Integrated audio visual alert system
- ISO 15693 compliant
- Inbuilt anti-collision algorithm
- Inbuilt people counter
- Option to connect external devices

RRHFGA4 is a walk through gate antenna system which reads the tag in all three orientations. It is combination of antennas and long range reader. It is equipped with inbuilt people counter. It also sounds buzzer on passing of unauthorized items.

### Applications

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

# Specifications

Parameter	RRHFGA4
Operating Frequency	13.56 MHz
Power Supply	AC 230V / 50Hz
Power consumption	60W max
Transmitting Power	0.5W to 10W variable
Read Range*	Up to 1.5 meter with pair of gates
Communication Interface	RS-232 / Ethernet
Supported Transponders	ISO 15693-3, ISO 18000-3
Operating Temperature	-10°C to +60°C
Dimensions	1680 X 550 X 30 mm
Weight (per panel)	35 kg approx.
Housing Material	Industrial Plexiglass or similar

\* Read range depends on tag size & orientation

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