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iTeam Resources
One Company One Source Total Solution

ITeam RF
Security Antenna

I-team's RF Security Antenna system provides superior perimeter based protection for all your library materials. Our RF Gate Reduces false alarms and increases the staff's confidence in handling alarms. ITeam's RF Gates are recommended for Libraries where traditional EM systems are not appropriate or where enhanced protection is required or just to replace your old RF system for peace of mind and taking advantage of a further 12 months warranty.

Packaged in a durable metal frame with attractive Plexiglas alarm panel, the RF Security Antenna system will provide an obvious deterrent with an aesthetically pleasing design.

Features:

- Works with the complete range of Iteam, checkpoint
  8.2–9.5 or 10.0 MHz RF labels, cards and pockets
  As well as items already RF tagged in your library
- ITeam's advanced digital radio frequency technology uses state of the art digitally enhanced "receiver to chip" technology to ensure superior detection with false alarm-free protection
- Integrated alarm lights and sound
- Detection height over 70" (1800mm)
- Mounts as a "free standing" unit bolted to the floor
- Standard silver grey – color option are available at an extra cost

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Specifications:

Physical Antenna:

	Antenna
Height	69"
(1850mm)
Width	4.3"
(105mm)
Length	19.5"
(485mm)
Weight	28 lbs.

Material:
Frame: Metal Tube

Power Supply:
100/120 VAC, 60 Hz.

Electronics:
RF 8.2Mhz - 9.5Mhz – 10.0Mhz

Installation Requirements
System
To cover one single aisle requires two RF Antennas, and one power supply.
Conduit provision needs to be provided or the system can be surface mounted.

Mains Power Supply
One per electronics, 110 – 5amp max current (4 antenna max per PSU)

Location
The system location and layout is to be detailed and decided upon by the Project Manager in conjunction with the Client Team

Labels
Clear pockets printed; with RF labels can be attached to books with library logos.
Desensitizing cards slide into the clear pockets to turn the label OFF.
Desensitizing cards also have RF Labels fitted to stop re-entry into the library with just the car

UL approved and FCC certified.