



Connecting you to technology

RFID GATE M180-RFIQ/RFID - security antenna system

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D-Tech's M180 antenna system provides perimeter based protection and improves alarm handling capability for libraries where traditional high cost antenna systems are not appropriate or where cost effective solutions are required.

Packaged in a durable metal frame with attractive and modern styling, the M180 Antenna system combines an obvious deterrent with an aesthetically pleasing design.

Features:

- Compatible with D-Tech 13.56 MHz RFID labels and items tagged with approved labels from book suppliers.
- D-Tech's advanced digital 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 sounder provide individual aisle identification through multiplexing.
- The 'GateViewer' software application collates and identifies all alarm incidents, with connection and troubleshooting status to installed system. (RFID version only)
- Mounts as a free standing unit or on a standard ramp.
- Alarm output to recording equipment and also voice alarms are available.
- Option for custom colours



Product Codes:

RFIQ
DTM180 (single aisle)
DTM1803D (Dual aisle)

RFID
DTM180D (single aisle)
DTM1803 (Dual aisle)

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RFID GATE

M180-RFIQ/RFID

Security antenna system

Specifications:

Physical Antenna:

Unit		Electronic
Height	1830mm	35mm
Width	80mm	165mm
Length	460mm	230mm
Weight	19kg	0.85kg

Material:

- **Frame:**
Metal tube

Power Supply:

- 220/240 Vac

Electronics:

- LR2000 (Feig) - Tagsys
multiplexer for larger aisle configurations.

Performance:

- **Video:**120cm
- **Book:** 120cm
- **CD –DVD in security case:**120cm

Installation Requirements:

System

- 1 x single aisle system requires two antennas and one electronics power supply.

Power and Data Supply

- 1 x 13amp spur/socket (depending upon location) per electronics.

AFI/EAS

- Recommended AFI mode supported for GateViewer at application, but the EAS security feature is also supported.

Location

- The system location and layout is to be detailed and decided upon by the D-Tech RFID project manager liaising in conjunction with the client RFID team.



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