



Diamond™
EM Premium
EM security
detection system

The Diamond™ EM Premium system reduces unauthorized removal of library items by detecting the EM tags in any orientation.



Diamond™ EM Premium

EM security detection system

With its modern transparent looks – high density plexiglass in combination with a solid stainless steel construction - the Diamond™ EM Premium system gives an extremely luxurious appearance to any library environment.

The Diamond™ EM Premium system reduces unauthorized removal of library items by detecting the EM tags in any orientation.

Specifications

Detection:

Depending on the type and size of EM tag

- Single aisle width System 2: up to 0.90 meter
- Dual aisle width System 3 : up to 1.80 meter

Features

- Fully digital configuration (DSP)
- Visual and audio alarm
- Advanced electromagnetic EM technology
- Remote maintenance
- Magnetic media safe
- Multiple gate solutions are possible

EM specification:

- Operating frequency: 366 Hz.
- Supported tags: all Dialoc ID EM tags and various EM tag suppliers

Option:

- People counter with display

Interface:

CAN

Dimensions:

Antenna: 655 x 100 x 1900 mm (w x d x h)

Base : 705 x 120 x 20 mm (w x d x h)

Material:

Panel: High density clear PMMA 20mm plexiglass, weather and UV resistant, 92% light transmission

Base: Stainless steel

Weight: 34kg.

