DIALOC ID ®
Library solutions

Diamond™
EM Premium
EM security
detection system

The Diamond™ EM Premium system reduces

unauthorized removal of library items by detecting the
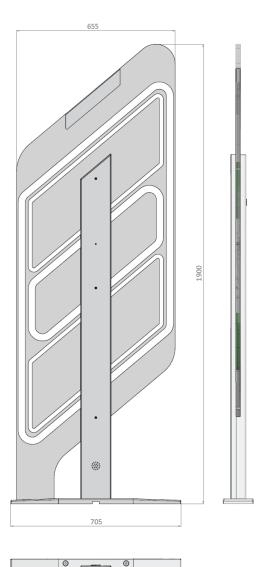
EM tags in any orientation.

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
- Bi-directional people counter with display

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

Interface:
CAN, Ethernet (TCP/IP) via the USB/Ethernet to CAN bridge tool (optional)

Dimensions:
Antenne: . . . 655 x 20 x 1900 mm (b x d x h)
Voet: . . . . . 705 x 120 x   20 mm (b x d x h)

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

Weight: 37 kg.