

**Diamond™ Hybrid
EM/RFID Premium**

Hybrid
security
detection
system



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



FE Technologies
RFID your way

**Diamond™
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EM/RFID
Premium**

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Hybrid security detection system

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

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Specifications

Detection:

Depending on the size and type of tag:

- Single aisle width System 2: up to 36 inches
- Dual aisle width System 3 : up to 72 inches

Features

- Fully digital configuration (DSP)
- Visual and audio alarm
- Advanced electromagnetic EM technology
- Advanced radio frequent identification (RFID) technology
- Magnetic media safe
- Multiple gate solutions are possible

EM / RFID specification:

- Operating frequency: 366 Hz. / 13,56 MHz.
- Supported tags: all Dialoc ID EM tags and various EM tag suppliers
- ISO 15693 RFID tags, NXP SLI and NXP SLI-X

Option:

- People counter with display

Interface:

Ethernet (TCP/IP), USB, RS232, CAN

Dimensions:

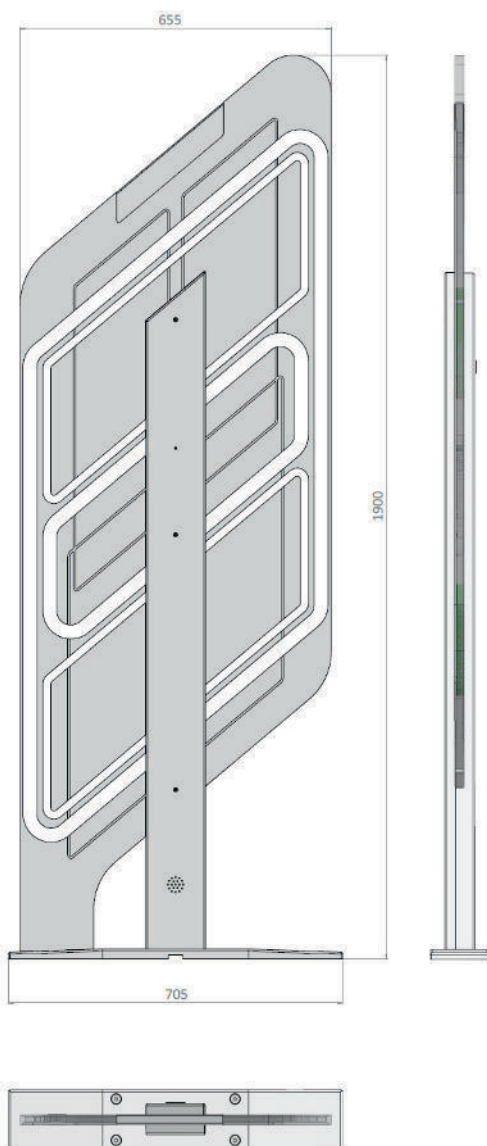
Antenna: 25.78 x 3.93 x 74.8 inches (w x d x h)

Base : 27.7 x 4.7 x 0.78 inches (w x d x h)

Material:

Panel: High density clear PMMA 0.78 inches plexiglass, weather and UV resistant, 92% light transmission
Base: Stainless steel

Weight: 80 lbs.



We'd love to discuss library RFID and its benefits with you and your team. We can gladly set up a demonstration of our products at your premises, arrange a tour of our site, or a visit to one of our up and running RFID libraries.

Give us a call:

Send us an email:

Or visit our website:

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