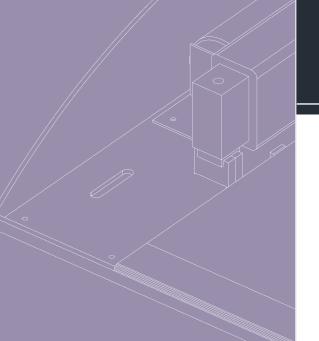




Diamond™ RFID Premium

RFID security detection system

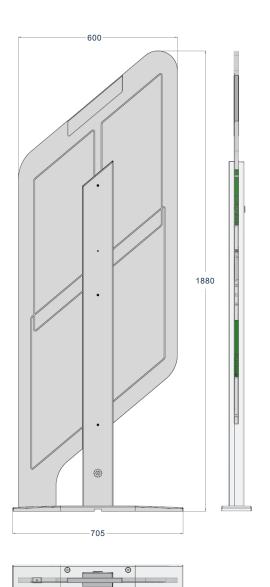
The Diamond™ RFID Premium system reduces unauthorized removal of library items by detecting the RFID tags in any orientation.



Diamond™ RFID PremiumRFID security detection system

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

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



Specifications

Detection:

Depending on the size and type of HF tag:

- Single aisle width System 2: up to 1.20 meter
- Dual aisle width System 3: up to 2.40 meter

Features

- Fully digital configuration (DSP)
- Visual and audio alarm
- Advanced radio frequent identification (RFID) technology
- Remote maintenance
- Magnetic media safe
- Multiple gate solutions are possible
- Bi-directional people counter with display

RFID specification:

- Operating frequency: 13,56 MHz.
- Transmitting power: 3 W
- Supported tags: ISO 15693, NXP SLI and NXP SLI X

nterface:

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

Dimensions:

Antenna: $..600 \times 20 \times 1880 \text{ mm} \text{ (w x d x h)}$ Base: $.....705 \times 120 \times 20 \text{ mm} \text{ (w x d x h)}$

Material:

Panel: High density clear PMMA 20mm plexiglass, weather and

UV resistant, 92% light transmission

Base: Stainless steel

Weight: 32kg.



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