

DIAMOND HF PREMIUM

RFID SECURITY AND DETECTION

The Diamond HF Premium system reduces unauthorized removal of library items by detecting RFID tags. With its modern transparent looks, high density plexiglass in combination with a solid stainless steel construction, the Diamond HF Premium system gives an extremely luxurious appearance to any library environment.



Specifications:

Detection: Depending on the size and type of HF tag

- Single aisle width System 2: up to 1.2m
- Dual aisle width System 3: up to 2.40m

Features:

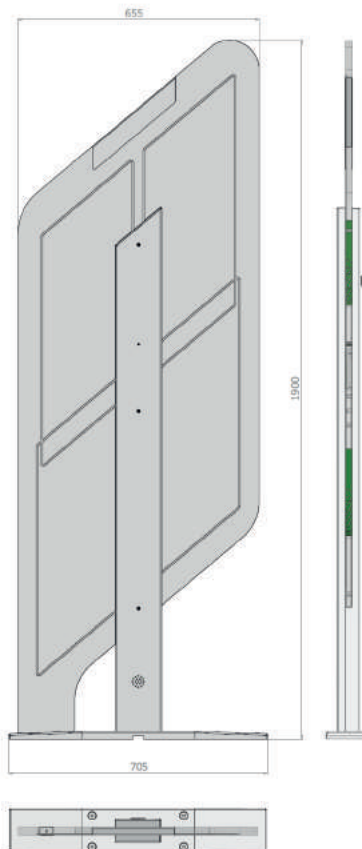
- Fully digital configuration (DSP)
- Visual and audio alarm
- Advanced radio frequent identification (RFID) technology
- Remote maintenance
- Magnetic media safe
- Multiple antenna solutions are possible

RFID specification:

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

Options:

- People Counter with display



Interface:

- Ethernet (TCP/IP), USB, RS232

Dimensions:

- Antenna : w655 x d100 x h1900mm
- Base: w705 x d120 x h20mm

Weight:

- 32kg

Material:

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

IntrepidLibrary

Intrepid Library supplies and maintains a unique portfolio of systems to protect all types of library media. With over 30 years experience in library and museums and public buildings of all sizes we have a unique insight and understand that there is no one size fits all solution.

Our independence enables us to offer impartial advice, based on your specific needs and to work with each client to provide a viable solution that works.

We are constantly sourcing, researching and trialling new systems from the industry's most innovative developers and designers, in addition to our own in-house R & D, to ensure that we can offer you the best loss prevention solutions, including:

- **EAS:** tagging from the world's leading manufacturers across all technologies. We also supply, labels and alarms for any manufacturer systems.
- **CCTV:** The Highest definition cameras with mobile apps for dial in capabilities enabling you to see your business 24/7, from anywhere in the world.
- **People Counting:** All types of people counters, from simple battery operated to IT integrated software, which can be fully customised for your own requirements. Remote access and real time reporting.
- **Access Control:** Software integrated, stand alone and unique RFID solutions.
- **Digital Team Communication:** Reliable team communication for up to 30 users. No battery packs or cables, just smart lightweight headsets that let you communicate over an area of up to 200,000 sqft.

Our focus is and has always been on quality, independent technical advice and customer support.

INTREPID LIBRARY

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