

Quartz EM

security detection system

The Quartz EM system reduces unauthorized removal of library items by detecting the EM labels in any orientation.

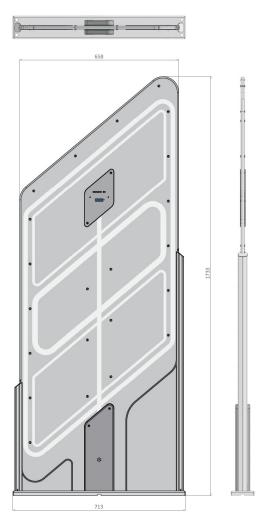


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With its transparent looks - plexiglass in combination with a solid stainless steel powder coated base construction, the Quartz EM system is a great solution for a modern library environment.

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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

Certifications: CE / EMC

Option: bi-directional people counter with display

Interface:

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

Material

Panel: Sandwichplate of PMMA 18 mm plexiglass, weather and UV resistant,

92% light transmission

Base: Stainless steel powder coated

Dimensions:

Antenna: $.657,5 \times 18 \times 1731 \text{ mm} \text{ (w x d x h)}$ Base: $..........709 \times 96 \times 10 \text{ mm} \text{ (w x d x h)}$

Weight: 28 kg

