



Quartz EM security detection system

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



Quartz EM

security detection system

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.

The Quartz EM system reduces unauthorized removal of library items by detecting the EM labels 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

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 or without 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 x 18 x 1731 mm (w x d x h)

Base: 709 x 96 x 10 mm (w x d x h)

Weight: 28 kg

