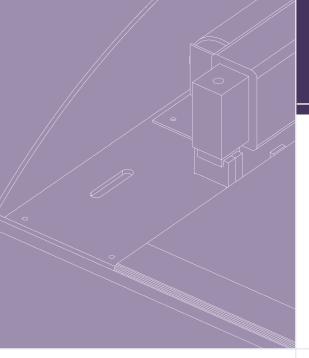


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# Quartz EM security detection system

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

Dialoc ID Products BV www.dialocidlibrary.com



## 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.



### **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**:

Weight: 28 kg



