



## **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 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

