With its transparent looks – high density plexiglas in combination with a solid powdercoated stainless steel base construction – the Quartz RFID system is a great solution for a modern any library environment.

SECUTIRY DETECTION SYSTEM QUARTZ RFID

The Quartz RFID system reduces unauthorized removal of library items by detection RFID tags in any orientation.
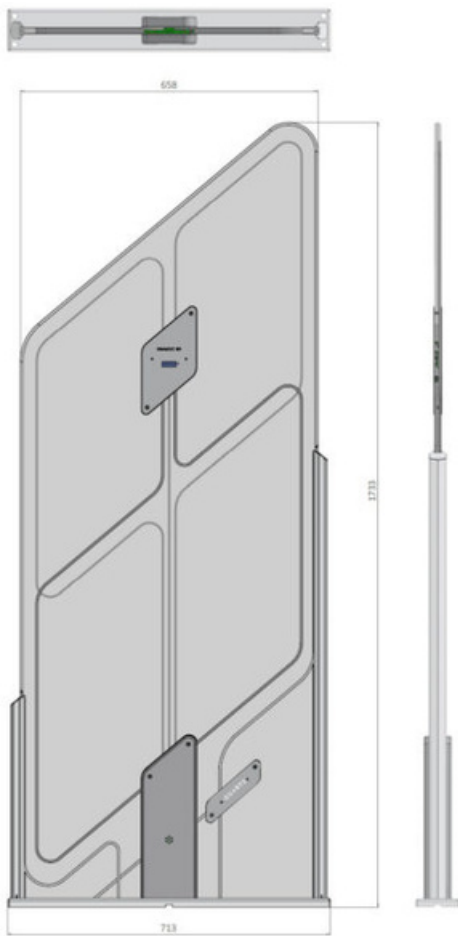
Features

Fully digital configuration (DSP)

Visual and audio alarm

Advanced electromagnetic EM technology

Remote access

Magnetic media safe

Multiple gate solutions are possible

Bi-directional people counter with display (Optional)

LIBTECS

Specifications

Dimensions

Antenna: 658 x 15 x 1733 mm (w x d x h)

Base   : 713 x 96 x   20 mm (w x d x h)

Weight: 22 kg

Detection

Depending on environment and the size & type of tag:

- Single aisle width System 2: up to 1.60 meter
- Dual aisle width System 3:   up to 3.20 meter

RFID specification

Operating frequency: 13,56 MHz.

Transmitting power: 3 W

Supported tags: ISO 15693 / ISO 18000-3 mode 1 (NXP SLI, NXP SLIX, NXP SLIX2)

Certifications

CE / EMC

Interfaces

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

Materiales

Panel: High density clear PMMA 15 mm plexiglas, weather and UV resistant, 92% light transmission

Base : Powdercoated stainless steel

Power: 100 ~ 240V

People counter (Optional)

Bi-directional people counter with display