With its sandwiched plexiglass plates in combination with a solid stainless steel powder coated base construction, the Quartz EM system is a great answer to a modern library environment.

SECUTIRY DETECTION SYSTEM QUARTZ ELECTROMAGNETIC

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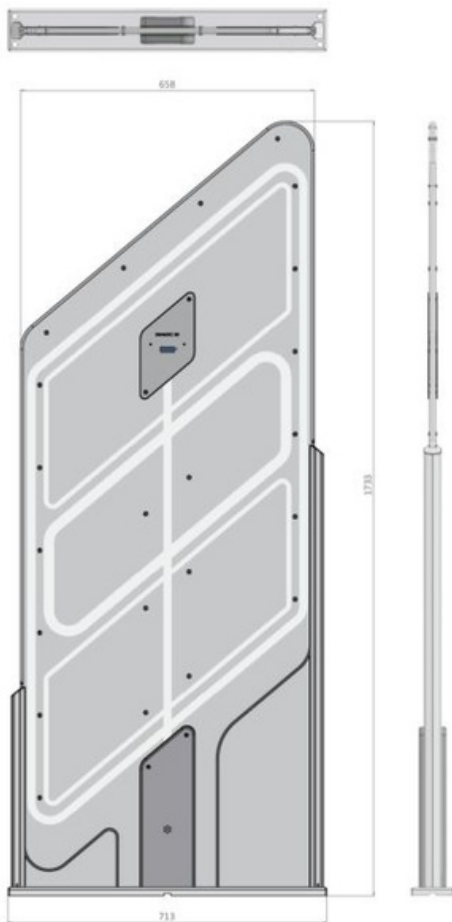
Features

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)

Specifications

Dimensions

Antenna: 658 x 18 x 1733 mm (w x d x h)
Base   : 713 x 96 x   20 mm (w x d x h)
Weight: 28 kg

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 meters

EM specification

Operating frequency: 366 Hz.
Supported tags: all Dialoc ID EM tags and various EM tag suppliers
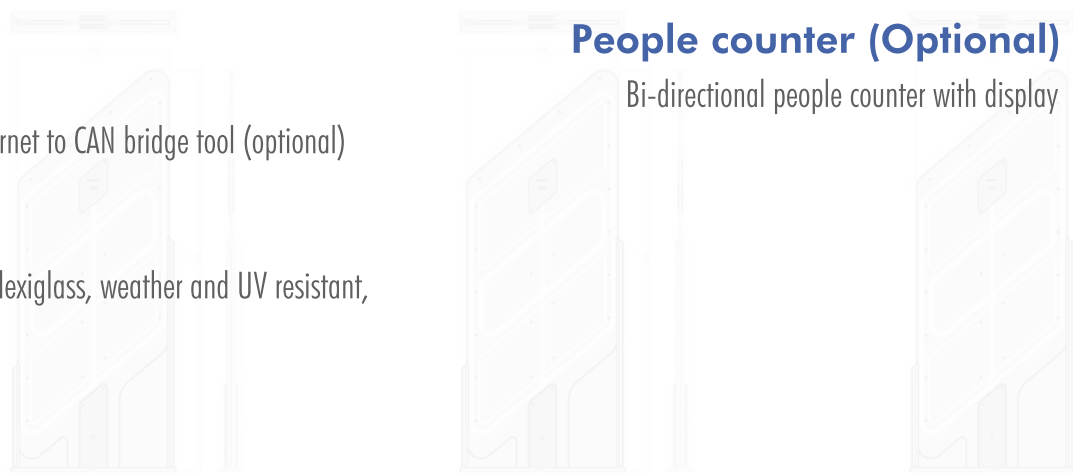
Certifications

CE / EMC

People counter (Optional)

Bi-directional people counter with display

Interface

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

Materiales

Panel: Sandwichplate of PMMA 18mm plexiglass, weather and UV resistant,
92% light transmission
Base : Powder coated stainless steel
Power: 100 ~ 240V