DIAMOND PREMIUM EM LIBRARY

GATE SYSTEMS

The best way to have control over your valuable library materials.

The looks of transparency, by using high density Plexiglas and its solid stainless steel construction give an extremely luxurious appearance that fit well into any library environment. The Diamond EM premium system reduces the accidental or deliberate removal of library items by detecting the EM tags in any orientation.

Great performance
3-D Detection with excellent read range and speed between 0.9 up to 1.0 meter, depending on the size of the tag.

Multiple Antenna setups
The standard setup is based on a single aisle a combination of two antennas and one controller. Three or more antennas in a row can cover wider entrances.

Antenna functions
Standard the antennas have a permanent blue led-light on (other colors on request). By alert it flashes more intense in combination with an audible sign. People counting included display is an option.
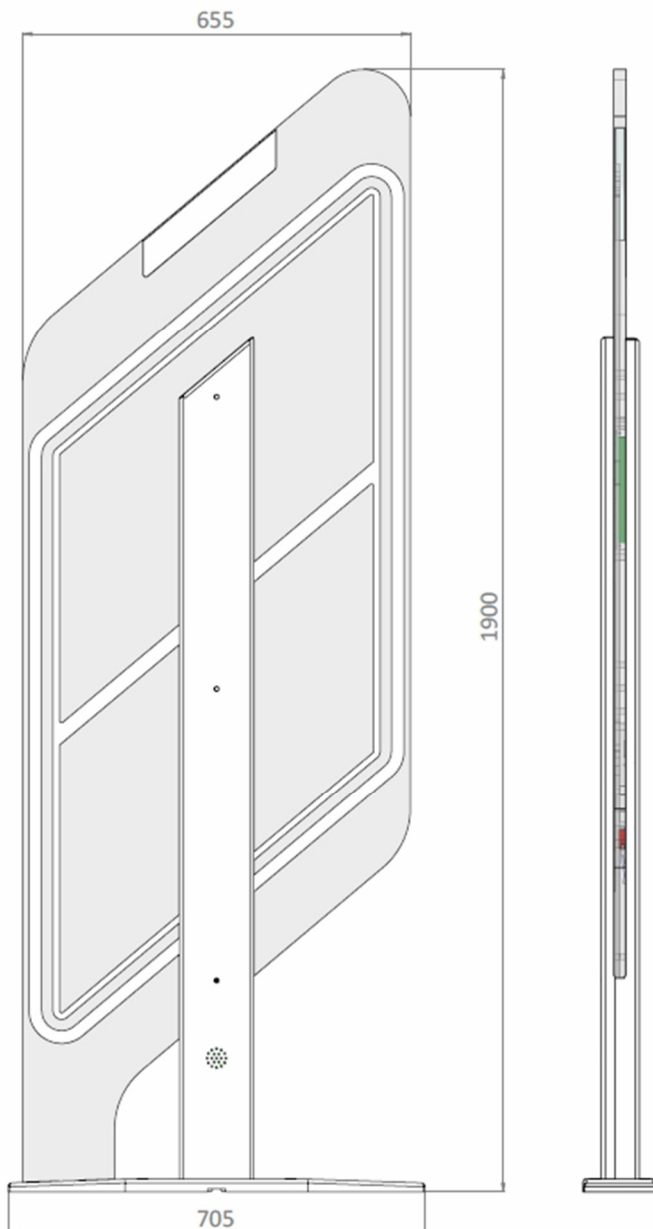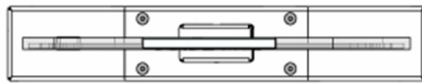
A clear vision to serve …..

DIALOC ID®

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GATE SYSTEMS

655

1900

705

Specifications

Dimensions:
Millimeters: 100 x 665 x 1900 (w x d x h)

Material:
Antenna: High density Clear PMMA 20 mm Plexiglas, weather and UV resistance, light flow of 92%
Base: Stainless steel.

Weight:
Kilograms: 34

Alarm:
Visual & audible

Interesting features:
Fully digital (DSP), Switch Capacitor Filtering (SCF), Advanced EM technology.

EM specification:
Operating frequency: 366 Hz
Supported tags: All Dialoc EM tags and various EM tag suppliers.

Performance:
Depending on tag use brand / size:
Single Aisle width System 2: up to 90 cm
Dual Aisle width System 3: up to 180 cm

International approvals:
CE – Directive 1999/519/EC, R&TTE 1999/5/EC.
Directive 89/366/EEC

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