



DiaMond EM/RFID system provides crystal clear protection for those who require optimal performance and transparency in their libraries. The construction of scratch-resistance acrylic with multi-wire construction offers the most refined design in any library environment.

Economically, DiaMond EM/RFID system is ideal for the libraries who want to begin with RFID technology without replacing the EM-tags already labeled in their collection. With both technologies (EM/RFID), you are prepared for the today's and future requirements!

DiaMond EM/RFID



SPECIFICATIONS

FEATURES:

- Electromagnetic (EM-tags) and RFID (EAS bit or AFI-byte) detection.
- RFID tags supported: All major 13,56 MHz, ISO 15693 compliant transponders, Tag-it, I-Code SLI, PicoPass.
- Major EM library tags are supported
- Fully digital configuration (DSP)
- User-adjustable audible alarm
- User-adjustable visual alarm indicator
- Advanced electromagnetic EM technology
- Switch Capacitor Filtering (SCF)
- Magnetic media safe
- Simultaneous multiple lane operation
- Multiple gate solutions are possible

OPTION:

- People counter

DETECTION:

- Between 80-120 cm, depending on the type and size of EM – and RFID tag used.

DIMENSIONS:

Antenna Dimensions:
Height:1800 mm
Width:767 mm
Depth:100 mm

Antenna Base Dimensions:
Height:10 mm
Width:700 mm
Depth:100 mm

Antenna Construction:
Frame: Scratch-resistant clear acrylic
Base: Light grey metallic co-extrusion
Weight: 30 kg

