

smartgate[™]520

Leading EM security system
to protect your library items



Protect your valuable materials with EM security

If your library doesn't require the additional benefits RFID provides, then our smartgate[™] 520 is the perfect solution for your security needs. With a single aisle detection range of up to 1m (39 inches) and the ability to install multiple gates together to cover wider entrance/exit ways, you can relax knowing that your valuable library materials are protected.

Enhance your RFID installation with protection for non-circulating items

RFID is a perfect solution for circulating items as it provides an unprecedented level of checkout freedom and inventory control, however, for non-loanable stock (such as reference areas), EM security can provide the perfect answer. If you have dedicated non-circulating areas of your library estate, then why not consider a combination of RFID and EM technology, with specialized security gates in different areas of the library.

'Invisible security' reduces losses and tampering

One of the major advantages of EM security systems is the inconspicuous design of the EM labels themselves. Being only a fraction of an inch in width, the labels are small enough that they can be inserted into the spine of a book, making them practically invisible. This is perfect for hiding the security product from mischievous fingers.

Provide security for your valuable and delicate items

The non-invasive nature of EM security strips makes them a perfect fit for historical documents, antique books or priceless manuscripts. EM strips can be inserted into the spine of items and can be easily removed at a later date if required without damage.

smartgateTM520

Specifications

Dimensions: h: 1800mm / 70.9" | w: 650mm" / 25.6 | d: 25mm / 1.0"

Weight: Antenna: 43.0 kg
Controller: 3.9 kg

Material: Clear acrylic PMMA

Power: Input voltage: 110VAC & 220VAC \pm 10%, 50Hz
Working voltage: 24VDC
Consumption: \leq 25W

Performance: Dynamic multi-phase detection (DMPD) & Digital Signal Process (DSP) technology

Alarm: Visual & audible alarm

EM Specification: Detects a wide-range of EM labels

Standards & Compliance: CE, ISO9001

Installation: Recommended aisle width of 0.75m – 1m / 29.5" - 39.4"

Configuration: Synchronous interface allowing for connection of multiple antennas

Software: Software is not required for smartgateTM 520 to operate.

Product Source Number: E2800A

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