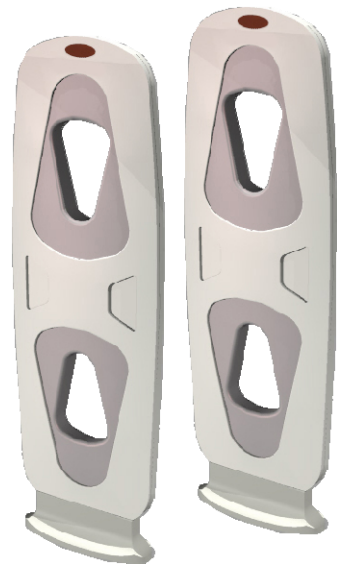




## LIBRA™

LiBrary Rfid Automation



The RFID EAS Gate is used to detect RFID tags that is equipped with EAS (Electronic Article Surveillance). It is able to detect RFID tags within 1m range without interference from magnetic items. Upon detecting of armed RFID tags, the alarm will sound with flashing lights on the gates. It is able to trigger external device like a camera to capture potential culprits.

The RFID EAS Gate is a standalone unit which is able to operate independently from the Library Management System. It may even be integrated into surveillance stations as part of the security system.

The RFID EAS Gate comes with a patron counter which counts the number of people passing through as well as alarm counter which registers the number of EAS alarms triggered.

The gate is also able to capture item IDs of armed items, reducing the hassle of filtering them out from disarmed items.

### Features

- ✓ Detects EAS Armed RFID tags with audio and visual alarm trigger
- ✓ Records and detects patron count
- ✓ Multi-item and multi-directional detections
- ✓ Supports remote monitoring and parameter setting
- ✓ Supports read/write of RFID tag data during passing through
- ✓ Able to integrate with camera or surveillance station (Optional)
- ✓ Records visual files for alarm event and auto dispatch via email (Optional)

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## Wavex's RFID Technology

Wavex's LIBRA™ system adopts 13.56Mhz open standard platform, which allows Library users to have more flexibility to select its RFID technologies.

- |                              |                                                     |
|------------------------------|-----------------------------------------------------|
| 1. Gemplus Tagsys series     | 6. Infineon SLE55 series – My-D and My-D secure tag |
| 2. Philips Icode Series      | 7. Tag-IT Texas Instruments                         |
| 3. ISO 15693 standard        | 8. Magellan's Item and Stack tag                    |
| 4. ISO 18000 standard        |                                                     |
| 5. Mifare / (Singapore PS21) |                                                     |

## RFID EAS Gate

### Specification :

Dimension	1720 (H) x 215 (D) x 550 (L) mm
Software	LIBRA™ Ver 2.0
Tools	Html, J2EE, C, C++
Interface	SIP, SIP 2, XML, ASCII, MQ Service
Standard	Z39.82/83
Power	230 VAC
Multiple Read/Write	Yes
AV tape friendly	Yes
Auto upload and reset of counters	Yes

### Partners Information :



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