RFID Security Gates

LIBSYS is automating libraries since 1988 and provides comprehensive, reliable, high performance ISO RFID system on 13.56 MHz (HF) proven technology for libraries. Our unique RFID expertise, combined with in-depth understanding of library business processes makes LSmart-System easy to use and implement in your library. LSmart has been proved to be strong on reliability, flexibility and ease-of-operations and combined with robust and quality hardware equipment results in maximum ROI for libraries.

LSmart-RFID Security Gates are specially designed for library offering high reliability in securing tagged library collection. RFID gates offer great read range and speed for excellent detection (Overlapping protection zone) and reliability. Its adjustable display and audio alarm alerts library staff for any theft of library material. Provision to store details of items not checkout properly through library. Support for integrated bi-directional people counter counts in and out traffic in a library. Additional I/O ports for integration of other devices including CCTV, Sliding Gates, etc. Support for multiple gates solution with additional EAS pedestals.

TECHNICAL SPECIFICATIONS

Particulars	RFID Security Gates
Frequency	13.56 MHz
ISO Standards	ISO 15693 and ISO 18000-3
RF Power	> 4 W (with anti-collision algorithm)
Detection Range	Upto 140 CMs (depending upon transponder)
Security Modes	EAS & AFI
Dimensions (HXWXD)	1846mm X 546mm X 45mm Base Plate: 620mm X 80mm
Alarms	Lights and Buzzer (adjustable)
Power Consumption	30 W (each)
Operating Temperature	-10° to +70° C
Interface	Ethernet
People Counter	Integrated bi-directional (counts in and out traffic)
Weight	25 Kg (each)
Material	High quality acrylic
Certifications	CE, FFC, UL, RoHS Compliant
Warranty	One year