



Custom Security Gates



Exquisite Engineering

Only Tech Logic can combine artisan quality workmanship with state-of-the-art technology. Tech Logic's security gates are beautiful, but also contain stable, accurate digital electronics. The gates, built by master craftsmen, have a timeless look that compliments your library's style. Libraries of all sizes can use the gates, with configurations ranging from a single aisle gate walkway up to a six-aisle walkway. Using RFID technology, your library can prevent theft and track patron usage.

People Counter

This digital counting system allows you to track the number of patrons visiting your library. The system's reporting feature lets you pull statistics from your branches. The integrated people counter features small dual beam sensors that provide accurate, directional (exit or entrance) statistics as patrons pass through the gate walkways.

Security

Every ISO chip has an Application Family Identifier (AFI) byte used at the discretion of the library or manufacturer. Tech Logic uses the AFI byte for security. Doing so makes security non-proprietary and uniform between ISO 15693 and ISO 18000-3 mode 1 standards.

Security Alarms

During check-out, an item's theft bit (on the item's RFID tag) is disabled. The theft bit must be disabled before a patron can take an item from your library without setting off an alarm. At all times, security gates at your exit(s) look for theft bits that are still on. If a live theft bit goes through a gate walkway, the security gates sound an alarm and flash white lights.

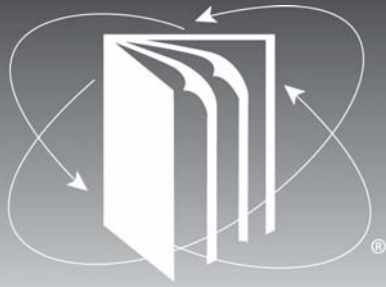
Features

- Security Alarms
- Custom Hardwood Stains
- Custom Color Matching
- Integrated People Counter
- RFID Security



www.tech-logic.com

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techlogic
specifications

Custom *Security Gates*

Security Alarm

- Monitors item theft bit status and sounds alarm if live status is detected.
- Lights located at the top of the pedestal. Horn located at the bottom of the pedestal.

People Counter

Counts all patron traffic, both inbound and outbound. Located in the center of the pedestal.

Theft Bit Errors

Theft bit toggle errors are collected and reported.

Detection Range

Up to 36 in. (91.44 cm) between two pedestals depending on the application.

Materials

- Hardwoods: Oak, Cherry, Maple, Walnut, Birch
- Panel Colors: Custom

Components

One pedestal including the integrated antenna set and the electronics unit.

Dimensions

- 30 x 66.8 x 4.5 in. (77.5 x 169.7 x 11.4 cm)
- 36 in. (91.44 cm) clearance required between gates for ADA compliance
- Gates need to be at least 18 in. (45.72 cm) from large metal objects

Weight

- Tech Logic SECGATE A: Approx. 59 lb (26.8 kg)
- Tech Logic SECGATE B: Approx. 57 lb (25.9 kg)

Operating Temperature

32°F–131°F (0°C–55°C)

Power Supply

115/230 V AC, 2.9/1.6 Amps, 50/60 Hz

RFID Chip Compatibility

ISO 15693 and ISO 18000-3

Security Modes

EAS & AFI

Communication

- RS232/RS422/RS485 or CAT5, CAT6 Ethernet
- FCC Part 15

Part Numbers

1 Aisle: **45006064** | 2 Aisle: **45006065** | 3 Aisle:
45006066 | 4 Aisle: **45006067** | 5 Aisle:
45006068 | 6 Aisle: **45006069**



MADE IN THE
USA

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