



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.



integrated people counter

This digital counting system allows you to track the number of patrons using 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 data identification

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 pedestals at your exit(s) look for theft bits that are still on. If a live theft bit goes through a gate walkway, the security pedestals sound an alarm and flash white lights.

features

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

www.tech-logic.com

1818 Buerkle Road ◇ White Bear Lake, MN 55110 ◇ Tel: 651.747.0492 ◇ Fax: 651.747.0493



custom security gates

specifications

security alarms:

Monitors item theft bit status and sounds alarm if live status is detected.

people counter:

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

theft bit error detection:

Theft bit toggle errors are collected and reported.

detection range:

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

alarms:

Lights located at the top of the pedestal. Horn located at the bottom of the pedestal.

materials:

Select hardwoods: Oak, Cherry, Maple, Walnut, Natural Birch

panel colors:

Custom

mechanical components:

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

dimensions:

30.5" x 66.8" x 4.5" (77.5 cm x 169.7 cm x 11.4 cm)

36" (91.44 cm) clearance required between gates for ADA compliance.

Gates need to be at least 18" (45.72 cm) from large metal objects.

weight:

Tech Logic SECGATE A Approximately 59 lbs (26.8 kg)

Tech Logic SECGATE B Approximately 57 lbs (25.9 kg)

operating temperature:

0°C to 55°C / 32°F to 131°F

power supply:

115/230 Vac, 2.9/1.6 Amps 50/60 Hz

RFID chip compatibility:

ISO 15693 and ISO 18000-3

security modes:

EAS & AFI

communication interface:

RS232/RS422/RS485 or CAT5 or CAT6 Ethernet

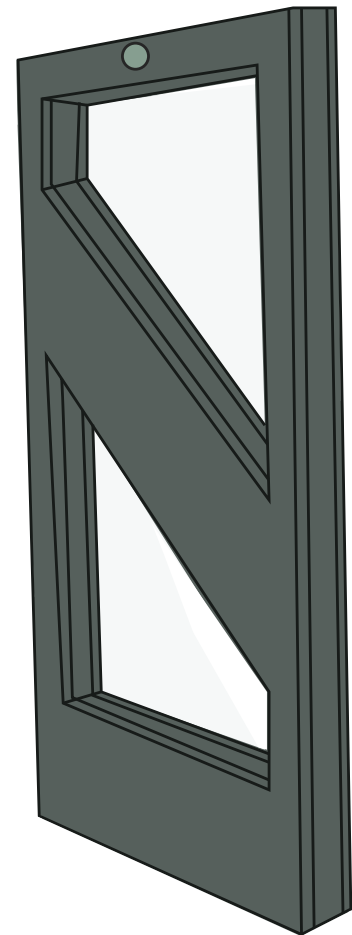
certifications:

FCC Part 15

tech logic part numbers:

1 Aisle: 45006064 2 Aisle: 45006065 3 Aisle: 45006066

4 Aisle: 45006067 5 Aisle: 45006068 6 Aisle: 45006069



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