



PG50 RFID security gates



Efficient Solution For Theft Prevention

The PG50 RFID security gates offered by P.V. Supa are especially designed to blend into different library environments, while maintaining the open character of the space. Their sleek and transparent design are on many architect's wish list.

An alarm will sound when someone tries to carry an item that contains anti-theft activated RFID-label through the gates. Items that have already been checked out, and where the alarm has been deactivated, won't cause an alarm on the gates. Because of the RFID-technology, other types of materials won't cause false alarms.

The alarm notifies by sound and by red light, which is built into each antenna. The alarm sound type and loudness are adjustable. For example the alarm sound

is on for only a moment but the light will remain on for a long time. The security gate system consists of at least one entrance (two RFID- antennas, one RFID-reader). By using a multiplexer it is possible to reach even 1,60 m wide entrance. RFID- security gate systems can have 1, 2, 3 or 4 entrances, allowing libraries to protect wide entrances as well.

It is possible to have an integrated patron counter with wireless patron statistics program in RFID gate systems. P.V. Supa GateController software can be connected to RFID-gate systems. The software allows displaying information about the cause of the alarm on staff computers, such as item names. RFID gates can also be connected to video surveillance and other external systems.

› Attractive plexi design

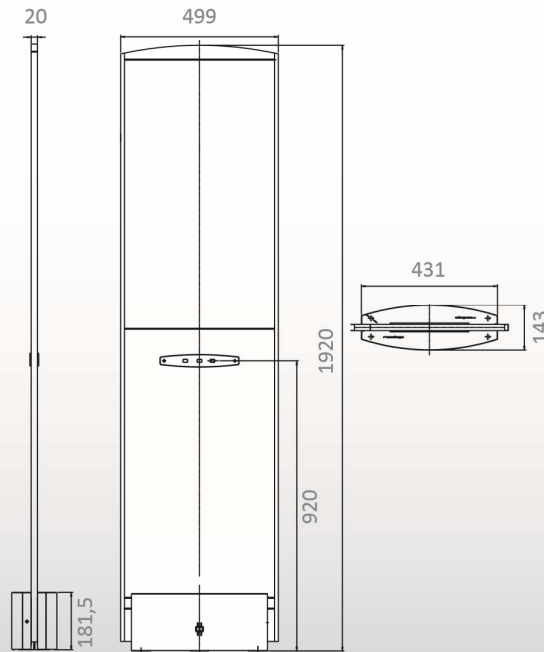
› trustable protection

› Wide entrances

› Remote monitoring

› Excellent reporting tools

› Wide entrances are possible
to cover with one system



GENERAL:

- › Functions: Security, alarm by light and sound (type and volume adjustable)
- › Item Identification: RFID
- › Security: RFID (AFI/EAS), adjustable AFI-value
- › RFID Standards: ISO 15693, 18000-3.1
- › RFID Data Models: DDM, KATVE, TechLogic, TV2, 3M, TRC, ITG, ITG2, ISO 28560
- › Options: GateController software, Integrated patron counter

COMPATIBILITY AND PROGRAMS:

- › Software: GateController, control and reporting program for security gate systems, patron count program
- › Connectivity: Protocol: TCP/IP, LMS: SIP 1, SIP 2 (GateController)

TECHNICAL INFORMATION:

- › 1,2,3 or 4 entrances
- › Maximum width for one entrance 1.60 / 1.35 m (with / without multiplexer)
- › Connections: Third party systems i.e. video surveillance systems
- › Input Voltage: 100-240 V
- › Unit Dimensions: (L x W x H) 499x 143x1920 mm
- › Unit weight: 31 kg / 68 lbs
- › Certificates: CE, FCC, RoHS, UL