

Nex.Gate Diamond



Combining high performance and design, the Nex.Gate Diamond Security Gates blend seamlessly into your modern library providing security for library items

To prevent library materials leaving the library without being properly checked-out Nexbib takes security to the next level. Third generation system architecture and unique reader concept brings high performance 3D detection with fast data collection.

The Nex.Gate Diamond includes integrated bi-directional people counting sensors, large capacity onboard data storage and a rich compliment of communication interfaces – USB, Serial, Ethernet, WiFi. The Nex.Analytics software collects alert, item title and circulation status data which can be monitored through the Nex.Admin system using a web browser.

Various mounting options are available to fulfil the needs of any library. Directly to the entry floor with cables buried for a seamless look, alternatively a threshold strip for an easy installation or a baseplate to protect the floor and provide mobility.

Technical Specifications

Electrical

Security Modes EAS and AFI (multiple values)
Frequency 13.56 MHz
Chip compatibility SLIX, SLIX2, SLI-L, Tag-it
IC Protocol ISO/IEC 15693, ISO 18000-3
Communication Ethernet, WiFi, RS232, USB
Power supply 100/240 VAC 0,5 A, 50-60Hz
HF RFID reader power 4w typical
People Counter integrated Bi-directional (in/out)
Integrated counter display
Standalone or connected operation

Physical and Environmental characteristics

Operating temperature: 0°C / 40°C
Storage Temperature -20°C / +60°C, 50 % RH
Weight 40 KG per pedestal
Dimension pedestal H 1,660 x W 557 x D 45
Dimensions mounting frame L 629 x W 120
Suitable for any width of entrance
LED indicator and variable acoustic alarm
3D Detection area from 90-150cm
Transmit power 4w
Noise detection

Material

Aluminum frame
Antenna in high quality acrylic
Robust sheet metal base unit

Color

Standard light grey

Installation options

BC (Buried cable)
DM (Direct Mount)
BP (Base Plate)

Regularity and Certifications

CE, FCC
EN 300- 330, EN 62368, EN 61000-3-3
EN IEC 61000-3-2, EN 55032, EN 55035
EN 301 489-1, EN 301 489-3, EN 62479
ANSI C63.4 & 47 CFR Part 15

Software

Nex.Analytics
Nex.Portal

Measurements

