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!D Gate

THE MODERN OPEN NEDAP !D GATE STRENGTHENS YOUR STORE'S LOOK AND FEEL. NEDAP STORE !D SYSTEMS OFFER OUTSTANDING PERFORMANCE, DETECTION DISTANCE AND STABLE PERFORMANCE IN ANY RETAIL ENVIRONMENT.

DEPENDING ON THE ROLE, THE !D GATE CAN BE USED FOR EAS, BACK-ROOM TO SHOP-FLOOR TRANSITION AND GOODS RECEIVING. THE OPTIMUM RFID SETTINGS ARE CHOSEN AUTOMATICALLY. WHEN USED FOR EAS, THERE IS AN OPTION TO INTEGRATE RF AND METAL DETECTION TECHNOLOGY.

LARGE ENTRANCES CAN BE COVERED EASILY, DUE TO THE DUAL-SIDED ANTENNA DESIGN AND INTEGRATED SYNCHRONIZATION BETWEEN THE GATES. OPTIONAL INFRA-RED BEAM SENSORS PERFORM CUSTOMER COUNTING OR DIRECTION DETECTION.

REMOTE MANAGEMENT AND FIRMWARE UPDATE IS READILY AVAILABLE FOR ALL INSTALLED PRODUCTS. THE NEDAP API ENSURES EASY AND FAST INTEGRATION IN 3RD PARTY SOFTWARE SOLUTIONS.

specifications

- State-of-the-art reader and antenna design, ensuring optimal read performance, even in challenging environments
- Advanced Tag Filtering (ATF) ensures that it only reads tags that need to be read and ignores stray tags
- Prepared for integration with Nedap RF and metal detection technology
- Simple to install and easy to configure; web-based remote management and firmware update available
- Automatically chooses optimal settings for reading, based on the system role (EAS, back-room to shop-floor transition, goods receiving)
- Standard light and audio signalization
- Open API available for integration by system integrators and/or retailers

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options

- Infra-red beam sensors, to be used for customer counting or direction detection (back-room to shop-floor transition)
- Integrated advertising panels to place advertising posters in on both sides of the gate
- Remote assistance
- Antenna protection kit for use in challenging environments

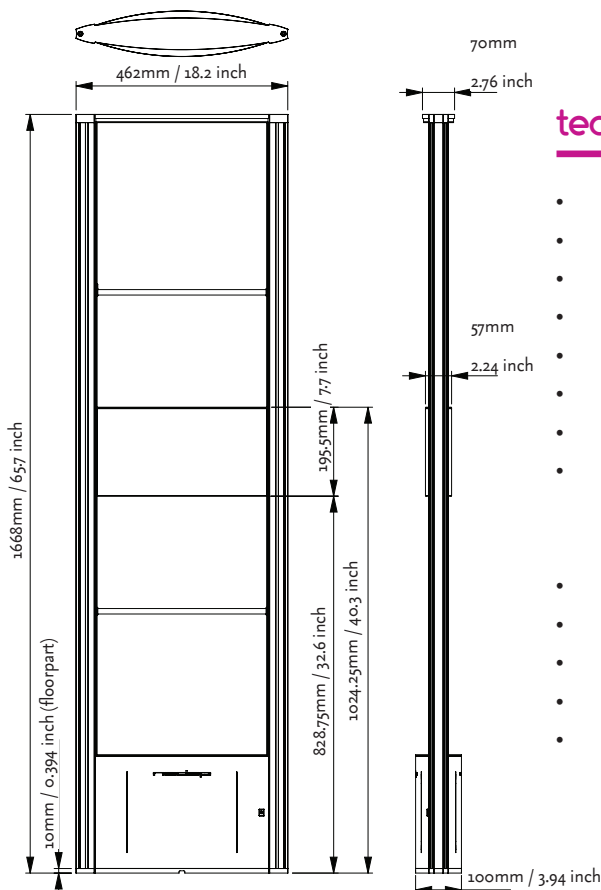
package includes

- FL45 Aluminium with grey covers
- Store !D electronics
- Pre-assembled coaxial cable for connecting !D Gates

ordering information

Description	Article number
!D Gate	9964142
Power supply set EU (one needed for every four !D Gates)	9561811

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technical specifications

- RFID technology: EPC Class 1 Generation 2 (ISO 18000-6C)
- Operating frequency: 865-868 MHz, according to ETSI EN 302 208
- Antenna type: Dual-sided dual-patch circularly polarized
- Antenna beam-width: 50 (vertical) and 80 (horizontal) degrees
- Output power: 2 Watt ERP (maximum, can be set in the UI)
- Tag throughput: 50 - 400 tags per second (depends on role)
- Aisle width: 2 m (recommended), 2.20 m (maximum)
- Connectivity: Ethernet (API, remote management, firmware update) Mini USB (service and configuration)
- Dimensions: 1668 x 462 x 100mm
- Weight: 11 kg
- Mains: 100 - 240V
- Temperature: 0 .. 45 degrees
- Regulatory Compliance, CE certifications