



Gate i45 RFID ONLY

RFID Technology

THE GATE i45 RFID ONLY IS AN INTEGRATED RFID READER IN A MODERN, OPEN GATE THAT CAN BE MOUNTED ON THE FLOOR. IT OFFERS STATE-OF-ART PERFORMANCE FOR ELECTRONIC ARTICLE SURVEILLANCE (EAS), STOCK ROOM TO SALES FLOOR AND GOODS RECEIVING PROCESSES IN A RETAIL STORE. FEATURES LIKE DYNAMIC BEAM STEERING AND AUTOMATIC TAG MUTING ENSURES OPTIMAL PERFORMANCE, EVEN IN CHALLENGING ENVIRONMENTS LIKE RETAIL STORES. SCALABILITY FEATURES ENSURE EASY INSTALLATION AND MAINTENANCE, EVEN WHEN BEING INSTALLED IN HUNDREDS OF STORES.

SPECIFICATIONS

- State-of-the-art RFID reader and antenna design.
- Dynamic Beam Steering technology ensures optimal stray tag filtering in retail situations and enables direction detection.
- Simple to install and easy to configure; Device Management allows remote monitoring, remote log-in and online firmware update.
- Automatic Tag Muting ensures optimal performance, even at locations with a large number of stray tags.
- Standard light and audio signalisation present.
- API with SDK available that can be used for system integration, providing autonomous operation and buffered reads.



OPTIONS

- Infra-red beam sensors for customer counting and/or direction detection
- Device Management: remote monitoring, remote log-in and online firmware updates
- Integrated advertising panels to place advertising posters in on both sides of the gate
- Antenna protection kit for use in challenging environments

PACKAGE INCLUDES

- Gate i45 RFID ONLY
- RFID coax cable assembly (Region 1 & Region 3 only)
- Installation set

ORDERING INFORMATION

Description	Article number
ASSY FL45R RFID R1 GREY	9566449
ASSY FL45R RFID R2 GREY	9566457
ASSY FL45R RFID R3 GREY	9566465

Region 1: Europe (ETSI EN 302 208), Armenia, Azerbaijan, Belarus, Hong Kong, India, Jordan, Nigeria, Oman, Russia, Saudi Arabia, South Africa, Tunisia and United Arab Emirates

Region 2: United States (FCC Part 15.247), Argentina, Brazil, Canada, Colombia, Costa Rica, Dominican Republic, Mexico, Panama, Peru, Uruguay and Venezuela

Region 3: People's republic of China, Australia, Bangladesh, Brunei Darussalam, Hong Kong, Indonesia, Japan, Malaysia, New Zealand, Singapore, South Korea, Thailand, Vietnam and Taiwan

TECHNICAL SPECIFICATIONS

RFID

- Air interface EPCglobal UHF Class 1 Gen 2 / ISO 18000-6C protocol
- Supported regions Region 1, Region 2, Region 3
- Radiated power Europe (ETSI EN 302 208): 2W erp
United States (FCC Part 15.247): 4W erp
- Antenna type Dual-sided dual-patch circularly polarised with Dynamic Beam Steering

