

iD Hybrid Lumen iL45

9565744 | 9565752 | 9565779



The Hybrid iSense Lumen 45 combines an integrated RFID reader with RF technology. It offers state-of-art performance that can be used for Loss Prevention and Stock Management. The Hybrid Lumen iL45 can be positioned at different locations in the retail store: at the exit/entrance, between stockroom and sales floor, and at goods receiving. It communicates its intelligence through its coloured LED lights and speakers.

Features like Dynamic Beam Steering and Automatic Tag Muting ensure optimal

performance, even in challenging environments. Scalability features ensure easy installation and maintenance, even when being installed in hundreds of stores.

Benefits

- Hybrid detection with integrated state-of-the-art RFID and RF technology
- Intelligent communication through coloured lights and multiple sounds
- Standard integrated infrared beam sensors for customer counting and/or direction detection
- Reader and antenna design ensuring optimal read performance, even in challenging environments
- Dynamic Beam Steering technology and Automatic Tag Muting ensures optimal RFID performance
- Real-time insight and control with in-store and organisation-wide dashboards
- Device Management allows remote monitoring, remote log-in and online firmware update
- API with SDK available for system integration, providing autonomous operation and buffered reads

Options

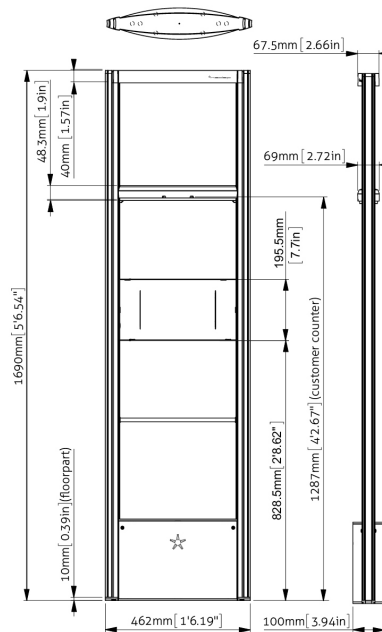
- Advertisement panels to place posters on both sides of the gate
- Crash protection
- Real time in-store security dashboard
- Organisation-wide Analytics dashboards via Web or App.
- API with SDK for integrations
- Device Management for remote monitoring, remote log-in and online firmware updates
- Metal Detection

Technical specifications – General

| | |
|------------------------------|---|
| EAS Frequency | 8.2MHz |
| Connectivity | Ethernet, usb (service port only) |
| Management interfaces | <ul style="list-style-type: none">• Local configuration interface• Nedap Device Management with:• Remote monitoring• Remote log-in• Online firmware updates• SNMP version 2C |
| Dimensions | 1668mm x 462mm x 100mm 5.5ft x 1.5ft x 3.9” |
| Weight | 11 kg 24.25 lbs |
| Mains | 100 - 240V |
| Operating temp. | 32 .. 113°F 0 .. 45°C |
| Mounting | Floor mounted |
| Power consumption | Average of 12W per antenna |

Technical specifications - RFID

| | |
|-------------------------------|---|
| Air interface protocol | EPC global UHF CLASS 1 GEN 2 / ISO 18000-6C |
| 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. |



Ordering Information

| Description | Article number |
|-------------------------------|----------------|
| ASSY AD46R RF+RFID IR R1 GREY | 9565744 |
| ASSY AD46R RF+RFID IR R2 GREY | 9565752 |
| ASSY AD46R RF+RFID IR R3 GREY | 9565779 |

Package includes

- ID Hybrid Lumen iL45 (including RF and RFID electronics and integrated antennas)
- RFID coax cable assembly (Region 1 and Region 3)
- Installation set