PRODUCT SHEET

# Drive in without stopping: long-range identification.

## HID iCLASS SE R90 13.56 MHz long-range reader

SCAP part number: R90




HID iCLASS SE R90 13.56 MHz long-range reader, for vehicle access. It reads iCLASS Seos, iCLASS SE, iCLASS, MIFARE Classic® and MIFARE DESFire® EV1 credentials, as cards or key fobs.

### Key features

- Long-range reading of 13.56 MHz credentials, for vehicle access
- Reads iCLASS Seos, iCLASS SE, iCLASS, MIFARE Classic® and MIFARE DESFire® EV1 credentials
- Additional protection of identity data by the SIO (Secure Identity Object)
- Secure OSDP connection to the controller, or Wiegand

### Applications

- Car parks
- Gates and barriers




## Technical specifications

| | |
|---|---|
| **HID model** | iCLASS SE R90 |
| **Frequency** | 13.56 MHz |
| **Credentials read** | iCLASS Seos, iCLASS SE, standard iCLASS, MIFARE Classic® and MIFARE DESFire® EV1 |
| **Protocols** | OSDP; Wiegand or Clock & Data |
| **Dimensions** | 333 × 333 × 39 mm |

## Documents and sources

- Reader page on the HID website
- Data source: HID Global website, iCLASS SE R90 page (read on 2026-11-14)

## Commercial information

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|---|---|
| **SCAP part number** | R90 |
| **Family** | Long-range readers |
| **Description** | HID iCLASS SE R90 13.56 MHz long-range reader |
| **Delivery** | Constant stock; next-day or two-day delivery depending on availability. Lead times are given for guidance only. |
| **Free carriage threshold** | For any order delivered in a single shipment with a minimum value of €1,000 excl. VAT (excluding carriage). |
| **Minimum order** | €100 excl. VAT. Below that: payment in advance or a €15 excl. VAT handling charge. |
| **Payment** | First order paid in advance when the account is opened, then 30 days end of month once credit insurance is approved. |
| **Warranty** | 12 months from the invoice date (return for replacement or repair of the faulty part). |
| **Complaints** | Visible defects: reservations within 2 clear days of receipt. Quantities and quality: 8 clear days. |
| **Returns** | Only with prior written agreement, within one month of delivery; credit note issued on the basis of 90% of the invoiced amount. |

Indicative specifications, subject to change without notice. Prices and availability: contact SCAP.