**primion**

# MyPrimion Reader

The MyPrimion Reader is part of the MyPrimion platform and, by supporting Bluetooth Low Energy (BLE), offers the possibility of using mobile authorisations, so-called "mobile credentials".

Use your smartphone instead of a physical badge and benefit from the convenience and security of the solution or use both in parallel.

The MyPrimion Reader is also characterised by high shock resistance and environmental resistance.
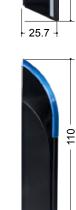
Thanks to the versions with or without keyboard and a narrow version, the MyPrimion Reader is suitable for any environment.

## Characteristics

❯ Bluetooth Low Energy capable
❯ NFC capable
❯ Adjustable reading radius for BLE
❯ Designed for indoor and outdoor use
❯ Flexible, easy to use
❯ Shockproof, protected from vandalism
❯ Use of RFID badges and mobile credentials

## Technical data

| | | |
|---|---|---|
| **Dimensions** (H × W x D) | | wide version: 106,64 x 80 x 25,7 mm |
| | | narrow version: 110 x 42 x 22 mm |
| **Material** | | ABS-PC-UL-V0 |
| **Colour** | | black |
| **Power supply** | wide version | 7 - 28 V DC |
| | narrow version | 9 - 15 V DC |
| **Power consumption** | | 150 mA / 12 V DC max |
| **Read distance** | RFID | wide version without keypad: 0 - 8 cm |
| | | wide version with keypad: 0 - 6 cm |
| | | narrow version without keypad: 0 - 6 cm |
| | Bluetooth | 0 - 20 m |
| **Frequency** | | 13.56 MHz + Bluetooth® (Low Energy) |
| **Technologies** | | Bluetooth®; NFC HCE; MIFARE® DESFire® |
| **Protocol** | | OSDP™ v1 |
| **Operating temperature** | | -30 - 70 °C |
| **Impact resistance** | without keypad | IK10 |
| | with keypad | IK08 |
| **Standards** | | ISO14443 Type: A+B; ISO18092 |
| **Certifications** | | CE, FCC, IC & UL |
| **Protection class** | | IP65 |

## Ordering information

| | |
|---|---|
| H11999-0056.01 | MyPrimion Reader without keypad |
| H11999-0057.01 | MyPrimion Reader with keypad |
| H11999-0058.01 | MyPrimion Reader without keypad, narrow |
| S100-442.01 | MyPrimion OEM Reader Firmware |

### Accessories

| | |
|---|---|
| H11999-0059.01 | Wall-mounted frame for MyPrimion Reader |
| H11999-0059.02 | Wall-mounted frame for MyPrimion Reader, narrow |