

Door Handle Online

Compact electronic door lock mechanism with RFID reader

- Transponder opens the lock, pressing down the door handle opens the door
- LED light signal indicates approval / rejection of the transponder
- Compatible with many European lock standards
- Fast installation, easy to expand existing installations
- Supports either left hand or right hand installation
- Multi-technology reader for LEGIC®, MIFARE® and MIFARE® DESFire
- Connection to your system with Wiegand interface via wireless online hub
- Suitable for wood, steel and aluminum doors as well as narrow frame doors with a backset of more than 20mm
- Easy and fast replacement of batteries without dismantling



Door Handle Online can be installed in all common doors, such as wood, steel and aluminum as well as narrow frame doors with a backset of more than 20mm. This means that Door Handle Online is suitable for both, new buildings and old doors in existing buildings. Thanks to its timeless, simple stainless steel design, it adapts to all environments.

Door Handle Online is compatible with several transponder types, including ISO cards and key fobs.

Door Handle Online sends the transponder data wirelessly to an Online Hub which then transmits the data over Wiegand interface to your back end system.

Technical specifications

| Handle | |
|-------------------------------|--|
| Operating Frequency | 13,56 Mhz |
| Voltage | 3 V |
| Power supply | 1 x CR123A |
| RFID chip support | Mifare® Classic, Mifare® DESFire, Legic® Prime, Legic® Advant |
| Number of openings | 165 000 at 20 °C |
| Battery life | Up to 150 000 operations with MIFARE® or 9,8 years |
| Dimensions (hxwx d) | 55 mm x 140 mm x 76 mm 2 mm wall thickness |
| Material | Shock-resistant, stainless-steel housing |
| Colour | Matt satin finish |
| Protection class | Indoor use |
| Relative humidity | To 95% |
| Customized versions | Available on request |
| Operational temperature range | +5 °C to +65 °C |
| Storage temperature range | -40 °C to +65 °C |
| LEDs | 1 two colour LED (red and green) |
| Buzzer | Yes |
| | Compatible with European locks, ASSA LC200 and Assa Abloy 4190. Suitable for all doors with thickness of 30 to 110mm |
| Hub | |
| Power supply | 8-12 VDC |
| Current consumption | 0,08 W in rest period |
| Antenna | 868 MHz |
| Dimensions | 65 mm x 50 mm x 37 mm with wall mount unit, 60 x 25 x 42 mm with DIN rail unit |
| Material | Plastic |
| Colour | Grey, black |
| Protection class | Indoor use |
| Installation method | With screws or DIN rail |
| Operational temperature range | -20 °C to +65 °C |
| Storage temperature range | -40 °C to +65 °C |
| Wiegand | Configurable |