

doorLoxx® – Digital Locking Systems

An access control system that can be fitted to standard mechanical locks allowing them to be wirelessly connected without the need to modify the door. doorLoxx digital locking components are available as battery powered digital cylinders and smart handles. doorLoxx can form part of a new or existing access control system with no need for wires to the door, exceptional long battery life combined with the innovative flexibility to adapt the product at point of installation to fit many types of door puts doorLoxx at the top in its class.

Passive and active Smart Handle

The Smart Handle is available as active VLF and passive 13.56 MHz technology. The slimline version facilitates mounting on wood and steel tubular frame doors. The universal approach makes it possible to quickly adapt to different clearances by changing a cover, which has the optional cutout of the profile cylinder in the desired positions. If required, a blank cover completely conceals a built-in emergency opening cylinder. Once the Smart Handle is installed, it is possible to adjust the position of the handle by $\pm 3\%$ at any time using a tool specially developed for the purpose. It is possible to transmit information about a release contact as well as the position of the handle by means of the Airlink protocol. As is the case with digital cylinders, it is very easy to replace all reader technologies. A special tool that above all makes changing the battery a user-friendly experience is available to open the battery compartment, which also facilitates access to the replaceable reader module.

Your benefits at a glance:

- **Reader technology replaceable at any time**
- **Clearance distances easily altered**
- **Data communication AES encrypted**
- **Compatible with reader technologies such as LEGIC advant, mifare, mifare DESFire EV1, active VLF technology and so forth.**
- **Tamper contact**
- **Sensor to detect position of door handle**



Technical data

Dimensions WxHxD:

Outer plate 42 x 235 x 23 mm
Inner plate 42 x 304 x 5 mm

Weight: 0.8 kg

Material: Die cast zinc

Colours: Chrome pearl
Nickel satinised
Gold

Operating temperature: -20...+50°C

Relative humidity: 5...95%, non-condensing

Power requirement: 1x CR2 battery

Battery life: 5 years / up to 100,000 operations, depending on the reader technology

Square spindle: 8 and 9 mm

Clearance dimensions: 72-110 or blind

Mounting: DIN left, right installation