

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.



Digital half cylinder

The digital half cylinder is a universal-type, quickly installed door release element. A specially developed modular extension system makes it possible to extend the cylinder by up to 15 mm in 5 mm increments. That means it is possible to create 10 different cylinder lengths with just 3 standard cylinder bodies. For installation purposes it is possible to remove the rotary knob from the shaft. The designed-in ability to totally dismantle this cylinder opens up new storage and service options. Supplied without a reader unit the basic mechatronic body can be fitted with a variety of reader heads. mifare DESFire EV1 or LEGIC advant technology are preferred when passive, printable ID cards are used. Active VLF is the better choice if user convenience is a priority.

Your benefits at a glance:

- **Easily dismantled**
- **Modular, extendable in 5 mm increments**
- **Reader technology replaceable at any time**
- **Compatible with reader technologies such as LEGIC advant, mifare classic, I-Class, active technology and so forth.**

Technical data

Dimensions:	
Electronic side:	Ø 40 mm
Standard body lengths:	30/10 mm, 45/10 mm, 60/10 mm
Weight:	0.3 kg with 30/10 mm
Material:	Brass Die cast zinc
Colours:	Chrome pearl Nickel satinised Gold
Protection class:	IP54, optional IP65
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
Body extension:	In 5 mm increments; ETM 5 up to 15 mm