

## 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, digital locks and digital 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 padlock

With the digital padlock from deister electronic, the protection of security-relevant gates, access roads, freight containers, tool chests or gas and water valves is now very easy, because the intelligent and heavy padlock is tamper-proof and does not require a key. The lock is contactlessly opened via RFID transponder or smartphone app. The padlock body is made of 43 mm thick steel and coated with 20 µm thick plasma nitriding to protect against corrosion. The hardened steel lock bracket has a tensile strength of over 10 tons and a safety class of 6, making it almost impossible to force the bracket out of the lock body. The built-in identification unit supports all common reading technologies such as MIFARE and LEGIC.

### Your benefits at a glance:

- **Opens by RFID transponder or smartphone, closes by hand**
- **Vandalism-proof due to recessed locking technology**
- **Operating temperature from -20 °C to +50 °C**
- **Up to 100,000 activations possible**
- **IP65 also suitable for outdoor use**



PDL 40



PDL 100

### Technical Data

<b>Dimension WxHxD:</b>	80 x 43 x 76 (120) mm
<b>Shackle Ø:</b>	10 mm
<b>Material:</b>	Steel 31CrMo12
<b>Colour:</b>	Blank steel / Chrome bracket
<b>Protection class:</b>	IP65
<b>Operating Temperature:</b>	-20...+50 °C
<b>Relative Humidity:</b>	5...95 %, non-condensing
<b>Real-time clock:</b>	yes
<b>Reader Technologies:</b>	
RHM2 - xx	MIFARE DESFire, NFC, <b>airLink</b>
RHL2 - xx	LEGIC advant, NFC, <b>airLink</b>
RHV2 - xx	Active VLF, <b>airLink</b>
RHX2 - xx	125KHz: HID® prox, prox-Entry, HITAG, EM, <b>airLink</b>
RHB2 - xx	MIFARE DESFire, NFC, <b>airLink</b> , 