

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.

LF/HF programming stations

Special software is installed on the HF mouse that contains all performance characteristics of the doorLoxx system. For instance, the ID number of the passive data carrier can be read and, as a consequence, very easily assigned to a system user. After all authorization levels have been assigned it is possible to programme the data carrier using the mouse in the secure area and load the authorization profiles as "Cardnet or Tagnet" into the memory of the data carrier. In daily work procedures the HF mouse makes it possible to change authorization profiles or transfer deleted users to the data carrier as well as transmit transaction data from the data carrier to the PC.

As well as the smart card frequency 13.56 MHz the DPS 5 programming station is also able to control the low frequency range for technologies introduced to the market.

Your benefits at a glance:

- **Compact size**
- **Extremely secure thanks to AES**
- **doorLoxx device configuration**
- **Read out events from doorLoxx devices**
- **Easy to use**
- **Combines HF and LF technologies in a single device**



Technical data

Dimensions WxHxD:	80 x 57 x 19 mm
Material:	PC
Protection class:	IP50
Operating temperature:	+5...+50°C
Relative humidity:	5...95%, non-condensing
Power requirement:	USB
Transponder technologies:	DPS 5 M mifare® DESFire EV1, 125 kHz DPS 5 Lg Legic Advant, 125 kHz
Reading distance:	LF up to 3 cm
Signalling:	Red, green and blue LED
Interface:	USB