

## 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.

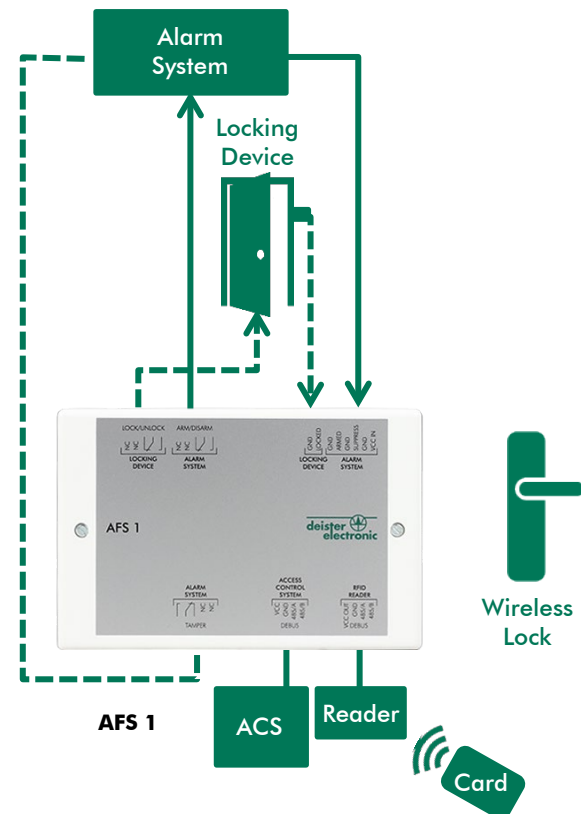
## Integration of the burglar alarm system into the access control system

For integrated building security, the arming / disarming of the burglar alarm system (BAS) can be directly and securely integrated into an access control system (ACS) via AFS 1 - VDS compliant if required.

If the access control system has the appropriate capabilities, offline components such as digital locking cylinders can also be integrated. The AFS 1 and its keypad reader no longer only serve as arming/disarming for the BAS and as a reader for the access control system, but also as an updater for the offline access control system.

## Your benefits at a glance:

- **Compatible with deister electronic readers**
- **Tamper protection when the lid is opened**
- **Compatible with Commander Connect Software**
- **Compatible with most alarm systems**
- **Optional connection of a locking device**



## Technical Data

<b>Dimensions WxHxD:</b>	150 x 100 x 36 mm
<b>Material:</b>	ASA
<b>Colour:</b>	grey
<b>Protection Class:</b>	IP22
<b>Mounting:</b>	Surface mounting
<b>Operating Temperature:</b>	- 25 ...+ 70 °C
<b>Relative Humidity:</b>	5...95 %, non-condensing
<b>Power Requirement:</b>	12...24 VDC / max. 50 mA
<b>Relay contacts with resistive load:</b>	max. 60 V, max. 1 A, max. 30 W
<b>Inputs:</b>	Max. +/-30 V, input impedance $\geq 10$ kOhm, active, if applied voltage less than 0.7V or greater than 8V
<b>Number of Users:</b>	max. 50 users (transponder + PIN), who may arm or disarm PIN: 4 digits, optional (max. 16 digits)
<b>Transponder-technologies:</b>	MIFARE Classic, MIFARE DESFire Legic Prime, Legic Advant