WLX Access Double knob cylinder Standard Panic

Art. no. WLX-LMIFA-AP-00-P

- Electronic double knob cylinder with Mifare reader:
  Read protected wireless connection between transponder and cylinder (Milfare Desfire EV1 in secure mode)
- Tamper-proof from ABUS drill protection
- Panic function: for locks that require a defined locking nose position
- Encrypted data transfer between all components
- Individual length adjustment with extension modules
- Logging of cylinder operation
- The status of the cylinder battery can be checked at any time via web or app

wAppLoxx- Access control further thinking.
The wAppLoxx (WLX) system is a smart access control system for up to 20 doors and 150 users. It consists of at least one electronic cylinder (wAppLoxx) and the WLX Control. Schedules and authorisation are defined with a few clicks via browser-based software and transferred by the control system to each cylinder. Authorised users are recognised instantly with the transponder and can open the door.

Access = simple opening and closing
The basic version of the WLX cylinder for opening and closing of your doors. Simple to install, connect with the control system and discover a new kind of access control.

Standard = protection against break in
WLX cylinders have a strong mechanical drill protection against break in. This guarantees security and peace of mind in ABUS quality.

Panic function for emergency exits and panic doors
This version of wAppLoxx is suitable for panic locks that require a defined locking nose position of the cylinder.

Complete control
No one there? Lost your key? Want to know who is at the door? By app: Remote opening for trusted persons

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thanks to live video images, activation/deactivation of an alarm system and access to the log. By web: All functions are easily available at any time in the browser-based software.

Extension modules
Relocation or new door: the extension modules adjust wAppLoxx to any door as the cylinder length can be adjusted to fit various door thicknesses.

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Technical Data:

Axis length	60 - 90, 90 - 120, 120 - 150 mm
Number of cycles/battery	35.000
Drill protection	Standard
Outer knob diameter	30 mm
Inner knob diameter	33 mm
Areas of usage	Panic locks compliant with DIN EN 179, which require a defined locking nose position, doors with PZ mortise lock
Electronics	Access
Outer knob length	41 mm
Inner knob diameter	49 mm
Adaptable length	Modular in 5 mm increments
Type of reader	Outdoor Mifare reader
Material	Stainless steel knobs, plastic
Maximum number of locking media	150 authorisations, 10 fallback transponders
Max. outside operating temperature	60 °C
Max. inside operating temperature	60 °C
Min. outside operating temperature	-10 °C
Min. inside operating temperature	0 °C
Back-up power possible	Yes
Adjustable opening time	Yes

Locking media	ABUS Mifare DESfire EV1 4-byte tag /7-byte Mifare classic tags (we accept no liability for the use of other media)
Custom version	Panic
Standard length	30 mm outside / 30 mm inside
Color	Stainless steel
Signaling	Optical
IP protection class outside	55
IP protection class inside	55
Battery operation	3V lithium Duracell battery CR 2
Radio frequency	868,3 MHz
Wireless range	30 m
Configuration	Configuration and system administration via wAppLoxx Control
Language of instructions	DE, ES, FR, NL, EN
OSD language	DE, ES, FR, NL, EN
Packaging language	DE, ES, FR, NL, EN
Encryption	AES 128-Bit

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