KCC GROUP

Description

wAppLoxx 'App' / Web Controlled Electronic Cylinder Lock System - Access Plus Starter Kit

Product Summary

'App' Web Intelligent Electronic cylinder lock kit consisting of THREE wAppLoxx electronic cylinders, one controller, network cable, toolkit CLX/WLX & 2 Tags

Certification

European Norm	No Harmonised European Norm
Product Classification	n/a (No Harmonised European Norm)
EC Certificate of Conformity No.	n/a (No Harmonised European Norm)
Certifire No.	n/a
Declaration of Performance	n/a (No Harmonised European Norm)
Other Test Evidence	n/a

BIM Assist™

BC(A)R Assist™*

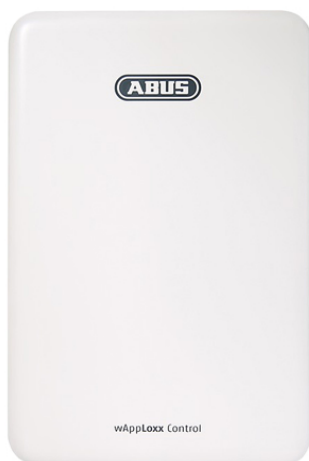| **Guarantee**	**1 Year**
Last Reviewed	03/01/2020
* ROI Only	

D e s c r i p t i o n

wAppLoxx 'App' / Web Controlled Electronic Cylinder Lock System - Access Plus Starter Kit

System Features

- 'App' or Web Controlled Electronic Cylinder(s)
- Provides all of the popular features associated with and on-line system, but with the low cost installation costs of a traditional cylinder lock
- Complete access solution for up to 20 doors and 150 users
- Full time control of users exists where fobs can be programmed to operate at certain times, / dates / days of the week.
- Open the door remotely from the app, add or remove tags without the need to visit the door
- Can trigger a relay to an electrical device such as an electrical door, security lights etc.
- Cylinder can be placed in 'Office' mode where the cylinder can open the lock without the use of a fob. This mode can be programmed to swicth on / switch off at pre-set times, dates / days of the week
- Connects over intranet or internet
- Uses trusted Mifare DESfire technology
- Remote door opening via the electronic cylinder and / or the App/Web
- Alarm activation / deactivation via the electronic cylinder and / or the App/Web using the optional upgrade to the Intrusion Cylinder
- E-mail notification when pre-defined events occur
- Intuitive management software
- Both Android or Apple versions Apps are available
- No expensive subscription costs
- Modular cylinders where the length can be easily adjusted in the workshop or on site
- Tri-colour LED ring on cylinder for visual signals

WLX-CTRL Controller

- Smart on-line control for up to 20 wAppLoxx Electronic Cylinder Locks
- Authorisation changes become immediately active
- Alarm system control
- Locking plans and authorisations are controlled via the web/app
- Respond in seconds to lost tags or access requests
- Event management and email notifications
- Stores and maintains the last 5000 events
- Allows for 150 locking media (tags)
- Wireless range of approximately 30m indoors (100m free field nominal)
- Wireless standard of 868.3 MHz
- Encription (wireless communication) AES 128 bit
- Power Supply 12VDC 1A (not included)
- Dimensions H160mm x W110mm x D28mm
- White plastic housing
- Inputs and outputs, relay 1+2: 30vDC, 2; inputs 1,2,3: 12vDC, max. 0.1A

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WLX-LMifA-AP Electronic Cylinder

- Electronic double knob cylinder with Mifare reader
- Individual length adjustment fitted in the worshop or onsite
- Secured wireless connection between the cylinder and wAppLoxx Controller
- Opening time can be set between 6 & 12 Seconds
- Optional accessory of Emergency Power supply WLX-ESE (opens lock when extreme low power exists)
- Compatible locking media - ABUS Mifare Desfire EV1 4 byte tag / 7 byte Mifare classic tags
- Configured via web/app
- Wireless range of approximatly 30m indoors (100m free field nominal)
- Wireless standard of 868.3 MHz
- Encription (wireless communication) AES 128 bit
- Reading distance of <1cm
- Power supply 3V CR2 lithium (min 35,000 opeining or 2 years standby per battery)
- Outdoor use -20° to +60°C IP55; Indoor use -10° to +60°C IP55
- Outer knob dimension Ø30mm x L41mm
- Inner knob dimension Ø33mm x L49mm
- Material stainless steel knob, plastic
- Low battery warning via cylinder LED ring and app notifications

WLX-ESE Emergency External Power Supply

- Optional accessory of Emergency Power supply WLX-ESE (opens lock when extreme low power exists)
- 0°C to 40°C, maximum of 80% relative humidity, non condensing
- CR2 battery required
- Plastic

CLX/WLX Toolit

- Used to install the cylinder and also to open the battery compartment to change the battery
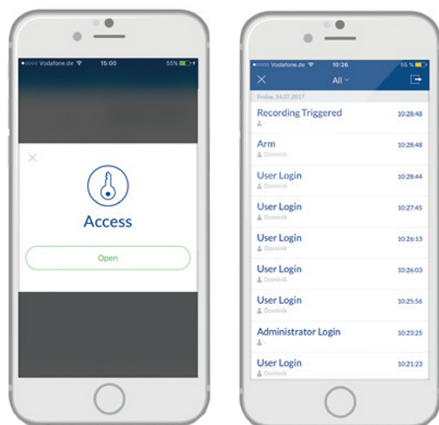
WLX Mifare Tag

- Mifare Desfire EV1 chip
- Contactless opening
- Numbered

wAppLoxx Mobile Web Control

Allows the management of:

- Users and user groups
- Locking media such as fobs
- Time schedules (times, days, dates that access will be granted or denied)
- Office mode (when a cylinder shall lock / unlock)
- Alarm arming and disarming rights
- New locks
- Email notification of pre-defined events

wAppLoxx Mobile App Control

- Allows the mobile 'app' based management as described in the web version

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Specification Text

GENERAL ACCESS CONTROL
· Manufacturer: KCC Group
- Product reference: KAC-WAPPLOXX PLUS KIT
· Type: wAppLoxx 'App' / Web Controlled Electronic Cylinder Lock System - Access Plus Starter Kit
· Size: Various Components
· Material/ finish: Various Components
· Platform: Apple and Android

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