



## DIGITAL, RADIO-NETWORKED LOCKING TECHNOLOGY FOR 160 DOORS

The electronic locking system for real-time access management in commercial properties and public facilities. The Control unit manages the radio networked wAppLoxx Pro Plus system including all door cylinders, other components, and the app. The integrated software is included free of charge. It can be operated online (remote access) or via LAN, data transmission is always encrypted and made via a secure connection.

Extensive, flexible, well organized

One control integrates up to 32 door components and 6 radio repeaters into one system. Need more? Just combine up to 5 control units and scale up to 160 doors (1:4 cascading). The software's transparent locking plan matrix manages 1,000 users in 160 door groups and 100 user groups.

Efficient software management and app operation

Complex building access requirements are conveniently set up in the intuitive software. Locking rights and operations are controlled, changed, and monitored directly here - all changes are applied at the push of a button (high-performance real-time management). The system is designed for the integration of 2 alarm systems (EMA) for de-/activation directly at the door and for 10 IP cameras for access verification via video image. Popular feature: The app turns any smartphone into a locking medium.

This makes wAppLoxx Pro Plus the perfect locking system for companies and the public sector.

## Technologies

- Central control unit of the wirelessly-networked wAppLoxx Pro Plus system (compatible with WLX Pro cylinders and WLX cylinders, depending on the version)
- Integrated software for programming and managing the key system for up to 1,000 users (wAppLoxx Pro Plus Manager)
- Possible operating modes: offline, local network and online with internet connection
- Up to 32 wireless door components can be integrated for each WLX Pro Control Plus and with a maximum of 6 WLX

# WLX Pro Control Plus

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Pro Repeaters each

- Scaling up the system by combining up to 5 control units to a total of 160 WLX Pro door components
- Assignment of locking authorisations in the key plan matrix for up to 160 door groups and 100 user groups
- Flexible access release – even when on the move – for all wAppLoxx Pro door components via iOS/Android app (subject to a charge)
- Control of up to 2 intruder alarm systems or 2 security zones directly at the door (inevitability protection against false alarms) and integration of up to 10 ABUS IP cameras for access verification (live image in the app)
- Intelligent event control (e.g. email sent in the event of an invalid access attempt)
- Automatic provision of software updates

## Technical data - WLX Pro Control Plus

|                                   |                                                                                                                                                                                                                               |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article abbreviation              | WLX-PP-CTRL                                                                                                                                                                                                                   |
| Closing media                     | 1000                                                                                                                                                                                                                          |
| Colour                            | white                                                                                                                                                                                                                         |
| Compatible with                   | WLX Pro                                                                                                                                                                                                                       |
| Connections                       | Relay 1-4: 30 V DC / 2A max. - Inputs 1-6: 0V/12V / 0.1A max.                                                                                                                                                                 |
| Current consumption               | 500 mA                                                                                                                                                                                                                        |
| DC power supply                   | 1,5 A / 12 V                                                                                                                                                                                                                  |
| Depth                             | 53 mm                                                                                                                                                                                                                         |
| Dimensions                        | 277 × 247 × 53 mm                                                                                                                                                                                                             |
| Encryption                        | AES 128-bit                                                                                                                                                                                                                   |
| Environmental conditions          | max. 80% relative humidity, non-condensing                                                                                                                                                                                    |
| Height                            | 247 mm                                                                                                                                                                                                                        |
| Housing material                  | Plastic                                                                                                                                                                                                                       |
| Length                            | 53 mm                                                                                                                                                                                                                         |
| Max. operating temperature        | 40 °C                                                                                                                                                                                                                         |
| Min. operating temperature        | 0 °C                                                                                                                                                                                                                          |
| Mounting type                     | Surface mounted                                                                                                                                                                                                               |
| Net weight                        | 0.996 kg                                                                                                                                                                                                                      |
| PSTI conformity given             | Yes                                                                                                                                                                                                                           |
| PSTI conformity needed            | Yes                                                                                                                                                                                                                           |
| Product security update min until | 2030-12-31                                                                                                                                                                                                                    |
| Protocol and time function        | Yes                                                                                                                                                                                                                           |
| Radio frequency                   | 868.3 MHz                                                                                                                                                                                                                     |
| Radio functions                   | Permissions can be selected for access and/or arm/disarm, special keys for security services, remote access authorisation, remote arm/disarm, event control and email notification, log and time function, camera integration |
| Radio range                       | up to 30 m indoors / free field nominal 100 m                                                                                                                                                                                 |

# WLX Pro Control Plus



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## Technical data - WLX Pro Control Plus

|           |             |
|-----------|-------------|
| VdS class | without     |
| signaling | Status LEDs |
| width     | 277 mm      |