WLX Pro Control Plus

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 for the wAppLoxx Pro Plus system operated via radio network
- Integrated software for programming and managing the locking system by 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 per WLX Pro Control Plus, with a maximum of 6 WLX Pro Repeaters each

WLX Pro Control Plus

- Up to 5 control units can be combined to scale the system up to a total of 160 WLX Pro door components
- Locking permissions are assigned in the locking plan matrix for up to 160 door groups and 100 user groups
- Flexible access release - even while on the road - for all wAppLoxx Pro door components via i0S/Android app (with costs)
- Control of up to 2 intrusion alarm systems or 2 security areas directly at the door (forced protection against false alarms) as well as integration of up to 10 ABUS IP cameras for access verification (live image in the app)
- Intelligent event control (e.g. e-mail sent in the event of an invalid access attempt)
- Automatic provision of software updates

Technical data - WLX Pro Control Plus

Colour	white
Compatible with	WLX Pro
Connections	Relay 1-4: 30 V DC / 2A max. - Inputs 1-6: 0V/12V / 0.1A max.
DC voltage supply	1,5 A / 12 V
Dimensions	277 × 247 × 53 mm
Encryption	AES 128-bit
Environmental conditions	max. 80% relative humidity, non-condensing
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
Height	247 mm
Housing material	Plastic
Item abbreviation	WLX-PP-CTRL
Length	53 mm
Locking media	1000
Logging and time function	Yes
Max. operating temperature	40 °C
Min. operating temperature	0 °C
PSTI conformity given	Yes
PSTI conformity required	Yes
Power consumption	500 mA
Product security updates at least until	2027-05-01
Radio frequency	868,3 MHz
Signalling	Status LEDs
Width	277 mm
Wireless range	up to 30m indoors / free field nominal 100 m