Security Tech Germany

WLX Pro Wall Reader-Set IP44 Access white

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The wAppLoxx Pro Wall Reader ideally expands the digital access system's fields of application with closing and locking technology. Electronic door openers, motorised locks, electronic cabinets or gates: With the Wall Reader, all important access points are reliably controlled. The special added value: The Wall Reader can be accessed via app as part of the wAppLoxx Pro system - allowing electronic garage doors or already installed motorised locks, for example, to be controlled intelligently at any time through the app - even while on the go.* The high-quality, scratch-resistant glass front serves to identify access authorisations by reading in the locking medium and provides feedback to the user in the form of visual and acoustic signals.

Technologies

- Ideal for controlling electronic door and gate drives, door openers, lifts, barriers, rolling grilles, turnstiles
- Wall Reader RFID reading unit with encrypted BUS connection to control unit (wAppLoxx Pro Bridge Box)
- High manipulation resistance thanks to separation of reading and control unit
- Encrypted AES 128 bit data transfer between wAppLoxx Pro Wall Reader, Bridge Box and Control
- Wall Reader: Elegant design in white with high-quality scratch-resistant glass
- External input on the Bridge Box allows a relay to be switched, e.g. for switches, buttons, etc.
- Other jumper settings, e.g. control of the 2nd relay in case of tampering, Wall Reader mute switching, pulse, delay, etc.
- BUS cable (5-core) already included in the scope of delivery with the reader (6m)
- Optical and optional alarms

Technical data - WLX Pro Wall Reader-Set IP44 Access white

Item abbreviation	WLX-PRO-Set-WR-A-W
Locking media	Mifare DESfire EV1, Mifare DESfire EV2, Mifare Classic
PSTI conformity given	Yes
PSTI conformity required	Yes
Product security updates at	2027-05-01
least until	



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Technical data - WLX Pro Wall Reader-Set IP44 Access white

Programming	Configuration and system administration via wAppLoxx Pro Control
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Technical data - WLX Pro Wall Reader IP44 white

Area of application	Indoor and sheltered outdoor use
Colour	white
Connections	BUS
Dimensions	110 x 86 x 17 (Gira frame) mm
Housing material	PVC with genuine glass
IP protection class	44
Max. operating temperature	60 °C
Min. operating temperature	-25 °C
EAN	4043158160659

Technical data - WLX Pro Bridge Box Access

Area of application	Indoor
Colour	white
Connections	1 external input
DC voltage supply	3 A / 12 V
Dimensions	100 x 135 x 30 mm
Housing material	PVC
Item abbreviation	WLX-PRO-BB-A
Radio frequency	868,3 MHz
Wireless range	30 m indoor use (100 m free field nominal) m
EAN	4043158169461