WLX Pro Wall Reader-Set IP44 Industrial Access white

Art.-Nr. ACSE00021

The wAppLoxx Pro Wall Reader ideally expands the digital access system's use cases with closing and locking technology. Electronic door openers, motorised locks, electronic barriers or gates: the wall reader reliably controls all important access points. 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
- Encrypted AES 128-bit data transfer between wAppLoxx Pro Wall Reader, Bridge Box and Control
- Other jumper settings, e.g. control of the 2nd relay in case of tampering, Wall Reader mute switching, pulse, delay, etc.
- Industrial Bridge Box variant (standard ELS TK PC housing) for commercial use with IP66 protection class
- Optical and optional alarms

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

Article abbreviation	WLX-PRO-Set-WR-A-W-I
Closing media	Mifare DESfire EV1, Mifare DESfire EV2, Mifare Classic
Colour	white
Depth	17 mm
Height	86 mm
Max. Operating temperature	40 °C
Min. operating temperature	-10 °C
Mounting type	Surface mounted

Subject to technical modifications. We assume no liability for mistakes and printing errors. © ABUS 09/2026

WLX Pro Wall Reader-Set IP44 Industrial Access white

Art.-Nr. ACSE00021

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

Net weight	0.954 kg
PSTI conformity given	Yes
PSTI conformity needed	Yes
Product security update min until	2030-12-31
Programming 1	Configuration and system administration via wAppLoxx Pro Control
Radio networked	Yes
Standalone	No
VdS class	without
WEEE group	09
width	110 mm

Technical data - WLX Pro Wall Reader IP44 white

Areas 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
Max. Operating temperature	60 °C
Min. operating temperature	-25 °C
Net weight	0.38 kg
Protection class IP	44
EAN	4043158160659

Technical data - WLX Pro Bridge Box Industrial Access

Areas of application	In- and Outdoor - not freely accessible
Article abbreviation	WLX-PRO-BBI-A
Colour	white
Connections	1 external input
DC power supply	3 A / 12 V
Dimensions	131 x 95 x 57 mm
Housing material	PVC
Net weight	0.28 kg
Protection class IP	66
Radio frequency	868.3 MHz
Radio range	up to 30 m indoors / free field nominal 100 m
EAN	4043158169478

Subject to technical modifications. We assume no liability for mistakes and printing errors. © ABUS 09/2026