

WLX Pro Repeater

Art.-Nr. ACPA00007

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For more reception and range - the wAppLoxx Pro Repeater

For a larger expansion stage, the wAppLoxx Pro system allows more range with the wAppLoxx Pro Repeater. Up to 32 cylinders can be learned into one repeater. With the duplex antenna technology and the possibility of connecting external antennas, there are additional flexible application possibilities. In total, up to 6 repeaters can be used per wAppLoxx Pro Control and the radio range can be extended to up to 60 m between CTRL and door components.

Technologies

- Wireless extension of the wAppLoxx Pro system
- up to 32 door components (wAppLoxx Pro cylinder or wall reader) per repeater
- Management via wAppLoxx Pro Control
- Encrypted AES 128-bit radio transmission
- Emergency power supply via battery (optional)

Technical data - WLX Pro Repeater

Article abbreviation	WLX-PRO-RP
Battery type	Lead gel battery for at least 20 hours backup power supply (accessory: ACAC00068)
Colour	white
DC power supply	3 A / 12 V
Depth	37 mm
Dimensions	164 x 164 x 37 mm
Emergency power supply	at least 20 hours with lead gel battery (accessory: ACAC00068)
Emergency power supply possible	Yes
Encryption	AES 128-Bit
Environmental conditions	Indoor use, max. relative humidity: 80% - non-condensing

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Technical data - WLX Pro Repeater

Height	164 mm
Housing material	plastic
Length	37 mm
Max. Operating temperature	40 °C
Min. operating temperature	0 °C
Mounting type	Surface mounted
Net weight	0.44 kg
PSTI conformity given	Yes
PSTI conformity needed	Yes
Product group	Control units
Product security update min until	2030-12-31
Programming 1	Programming/system management via wAppLoxx Pro Control Plus
Radio frequency	868.3 MHz
Radio range	up to 30 m indoors / free field nominal 100 m
VdS class	without
WEEE group	09
signaling	optically
width	164 mm