

APERTO®



X-BOX

BATTERY POWERED GARAGE DOOR OPERATORS

FOR GARAGES WITHOUT

AN ELECTRICAL CONNECTION

OUR MOTIVATION IS YOUR QUALITY OF LIFE



Forget the cold and the rain: Open the garage door from the comfort of your own car. The APERTO X-BOX and operator offer you a smart, convenient and reasonably priced product.

CONVENIENT SOLUTION

The design technology of the APERTO X-BOX (mobile power unit) will allow you to open your garage door at the touch of a button. A visual signal will warn you when the batteries are low and are ready for recharging. The amazing system will allow you to open and close the door electronically whilst the battery is being charged. With two battery units, the operator can be used perfectly without recharging for weeks.

The X-BOX is suitable for use with most garage doors due to its outstanding compact design and offers flexibility. The plug in system is very easy to install.

A solar power panel (available as an optional extra) will give complete independence from the mains electricity supply.

SIMPLE INSTALLATION

Due to its compact design and flexibility the APERTO X-BOX is suitable for installation with most standard door types.

With its fault-resistant new technology and radio frequency of 868.8 MHz rolling code, range problems and interference caused by two-way radios and wireless headphones are substantially reduced.

The intelligent battery change technology offers the convenience of continuing to operate the door electrically even while one of the batteries is being charged.



The handy X-BOX is charged overnight using a power socket at home.



PHENOMENAL TECHNOLOGY

The wear-resistant technology, which reduces strain on the gears and greatly increases the service life of the drive, means that the product gives prolonged value for money.

The motor in the operator locks the garage door to prevent any attempt to lever it open giving you additional security. It comes with an optional emergency release in the event of a power failure.

YOUR BENEFITS AT A GLANCE

- Operator system independent of mains power
- Due to special, energy-saving technology, the unit can be operated perfectly for weeks without recharging the batteries
- Intelligent battery change system – door can continue to be operated electrically even while recharging a battery
- Energy-saving, up-to-date LED lighting
- Integral wall button for easy operation
- Extremely easy to handle – simply remove the batteries to recharge
- Ready to plug in
- Constant output current – improved compliance with force values and constant speed of the carriage, does not depend on charging status of the batteries
- Integral charge controller for solar module
- Solar module can be retrofitted at any time
- Integral control unit in the X-BOX means that device can be relocated
- Compact design

The sensitive, fully automatic force reading protects from dangers and damage.



The compact X-BOX is simply taken from the guide rail with the carrying handle.

OVERVIEW OF TECHNICAL DATA

APERTO DOOR OPERATOR (drive unit only)	APERTO 550	APERTO 800
Power supply	24 V/DC	24 V/DC
Power consumption	60–220 W	80–450 W
Power consumption at nominal tractive force	150 W / 280 N	240 W / 400 N
Tractive / compressive force	50–550 N (5–55 kp)	50–800 N (5–80 kp)
Max. carriage speed	0.16 m/s	0.16 m/s
Power consumption on standby	0.1 W	0.1 W
For doors with low-lintel fitting	yes	yes
Emergency release from inside	yes	yes
Motor protection via microprocessor incl. current and temperature monitoring	yes	yes
Plug-in motor controls	yes	yes
Fully automatic force reading / recognition of obstacles with Dynamic Power System	yes	yes
Back jump selectable	yes	yes
Connection for access door protection on the motor	yes	yes
Door can be set to open partially	yes	yes
Temperature range	-20 °C / +60 °C	-20 °C / +60 °C
Lighting	10 W	10 W
Length of packaging	1,080 mm	1,080 mm
Total length	3,500 mm	3,500 mm
Weight incl. packaging	17 kg	17 kg
Height of lift max.	2,600 mm	2,600 mm
Door types	Swinging door, Sectional door, Overhead door, Tilting door, Winged door, Lateral running door	
Max. door height of retractable door:	2,550 mm	2,550 mm
Accessory, rail extension	3,350 mm	3,350 mm
Max. door height of sectional door:	2,300 mm	2,300 mm
Accessory, rail extension	3,100 mm	3,100 mm
Max. door width	3,500 mm	6,000 mm
Min. installation height	35 mm	35 mm
Remote control	868.8 MHz	868.8 MHz
Coding	Rollingcode	Rollingcode
Number of radio channels	2	2
Soft-start, soft-stop of the door without loss of power	yes	yes



Sectional door



Tilting door



Swinging door



Winged door

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