

Gate Opener System SL20/ SL3D

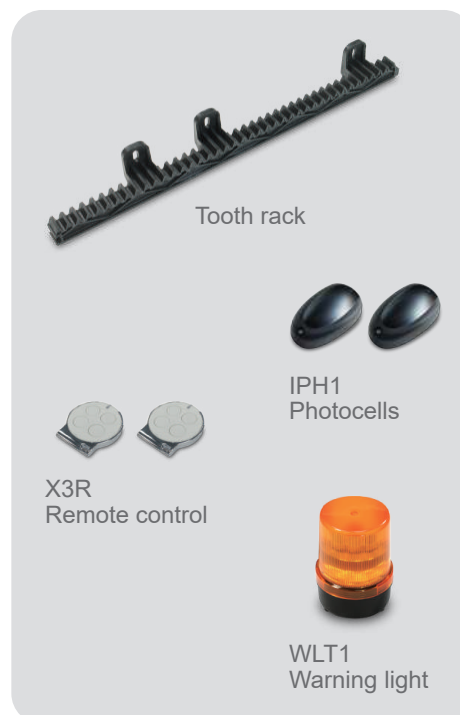
SL20 / SL3D motors are designed to be used for sliding gates, which allow DIY users to activate the gate with a remote control. Both of them are well-designed as a complete kit for consumers to install easily by themselves.



SL20 Motor



SL3D Motor



Tooth rack

IPH1
PhotocellsX3R
Remote controlWLT1
Warning light

Features

- Main applications: Gate opener
- Max. leaf weight: 200kg (SL20), 400kg (SL3D)
- Input: 110 / 230V AC
- Length of tooth racks: 4m with 8 tooth racks
- IP Level: IP44
- Duty cycle: 20%, max. 5 min. continuous operation in 20 min.
- Operating ambient temperature: -20°C ~ +60°C
- Excellent reliability and easy installation
- User-friendly interface with 2-digit display
- Emergency stop function
- Pedestrian mode (single leaf opening)
- Dry contact for video door phone or external key switch
- Error code display
- Rolling code inspection for more secure access control
- Up to 20 remote control keys can be memorized
- Soft stop for more security
- CE Certified

Options

- Rechargeable 12V/5Ah lead-acid battery, to be placed inside the control box as backup power.

Motor

SL20

- Input: 230V~, 50/60Hz, 150W max.
- Max. leaf weight: 200kg
- Length of tooth racks: 4m with 8 tooth racks
- Casing: Plastic, Pantone 432U
- Base: Metal, Pantone 8401C
- Manual disengaging system inside the casing



SL3D

- Input: 230V~, 50/60Hz, 200W max.
- Max. leaf weight: 400kg
- Length of tooth racks: 4m with 8 tooth racks
- Casing: Plastic, Pantone 432U
- Base: Metal, Pantone 8401C
- Manual disengaging system with an allen key



Tooth Rack

- Length: 4m
- Number: 8



Remote Control

- Frequency: 433.92MHz with Rolling code
- 4 buttons, up to 10 channels
- Battery: 3V/CR2032 (X3R), 12V/A27 (XM4H), 12V/A23 (XA4H)



X3R



XM4H



XA4H

Warning Light

- Input: 12V DC / 10W
- Provide flashing signals during gate movement and obstacle detection



WLT1



WLT5

Photocells

- Current consumption:
TX: 30mA
RX: 25mA



IPH1

Ordering Key

		SL3D	X3R	WLT1	IPH1
Motor	SL20 SL3D SL3DB: With 12V/5Ah battery inside				
Remote control	X3R (default) XM4H XA4H				
Warning light	WLT1 (default) WLT5				
Photocells	IPH1 (default)				

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