

ZK-SL700AC ZK-SL1500AC Lite



*The ZK-SL700AC/1500AC lite requires the additional purchase of a rack for combined use.

ZK-SL700AC/1500AC lite is an motorized gate opener that works best for heavy duty gates weighing 700kg/1500kg. The durable and reliable motor made by pure-copper wire brings a superior performance. Also, the system provides a long operating life with minimum maintenance requirements. Suitable for all types of sliding gates, and perfect for driveway gates made of steel, wood, vinyl, and shaped as a tube, panel, and chain-link. Typical application includes residential, commercial, and courtyard. Easy DIY installation with commonly available tools, no extra welding. ZK-SL700AC/1500AC lite can switch into motor control and manual door opening when there is a power outage. In addition, this swing gate has the built-in intelligent control board that let the user to control the opening and closing speed of the electric swing gate and preset a time for closing. The gate also has an infrared sensor (optional) that helps reducing the risks of accidental closing.

Features

Reliability

- ZK-SL700AC/1500AC lite Motorized Sliding Gate Opener meets the highest standards in safety
- High quality AC motor
- Simplify structure and connection, easy to maintain.

Multi-function

- External alarm lights, infrared devices and other safety equipment.
- Access control system can be connected to realize automatic identification and access control.

Two limit modes

ZK-SL700AC/ZK-SL1500AC Lite has two limit modes to choose from: mechanical limit and electronic limit

Mechanical limit

High reliability: The structure of mechanical limit is relatively simple, mainly composed of physical blocks and limit switches, without complex electronic components.

Simple maintenance: The maintenance of mechanical limit is relatively easy.

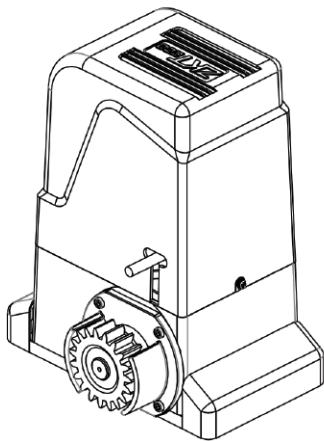
Strong emergency use capability: In the event of electronic system failure or power outage, the mechanical limit can still play a role.

Electronic limit

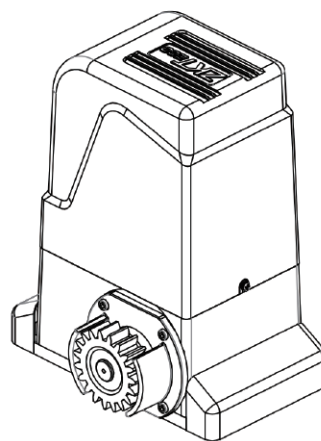
Precise control: Electronic limit can provide high-precision position control.

Flexible adjustment: The position adjustment of electronic limit is very convenient and fast.

Strong safety protection function: Electronic limit is usually equipped with a variety of safety protection functions.



Mechanical limit



Electronic limit

Specifications

Model	ZK-SL700AC	ZK-SL1500AC Lite
Maximum Loading Weight	700kg	1500kg
Net Weight	9.8kg	11.8kg
Weight with Packaging	12.1kg	14kg
Power Requirements	AC110V/60Hz; AC220V/50Hz	
Operating Temperature	-20°C to 50°C	
Gate Opening Speed	11-13m/min	
Remote Control Distance	≥30m	
Remote Control Mode	Four-button	
Working Noise	≤58dB	
Working Duty	S2, 20min	
Recording of up Remote Controls	Standard control board: 20 Intelligent control board: 40	
Remote Frequency	433.92 MHz	
Dimension(L*W*H)	275*160*338(mm)	
Dimension with Packing(L*W*H)	360*263*435(mm)	
Gate Limit Type	Mechanical limit switch/Electronic limit switch	
Ingress Protection	IP55	
MCBF	1million	
Motor Rotational Speed	1400r/min	
Reduce Ratio	1:30	
Motor Power	370W	450W

Dimensions (mm)

