

LINEAR ARM AUTOMATIC GATE OPERATORS



Safe and reliable home automation system

Contains a built-in gear motor and wiring electrical control panels and protection equipment, metal parts are galvanized steel, powder coated outer body part to prevent corrosion and rust.

Flexible installation, easy adjustment

Exquisitely designed, no need to modify the existing complex hosting, use a reliable electrical and mechanical technology, making installation and adjustment run freely.

Low noise, high reliability, need less space

Use fewer parts, coupled with low noise drive motor, making the controller operation is very quiet, in any weather conditions and outdoor temperature in a temperature range of $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$ can operate reliably, because compact shape, L1 can be installed in the narrow space applications.

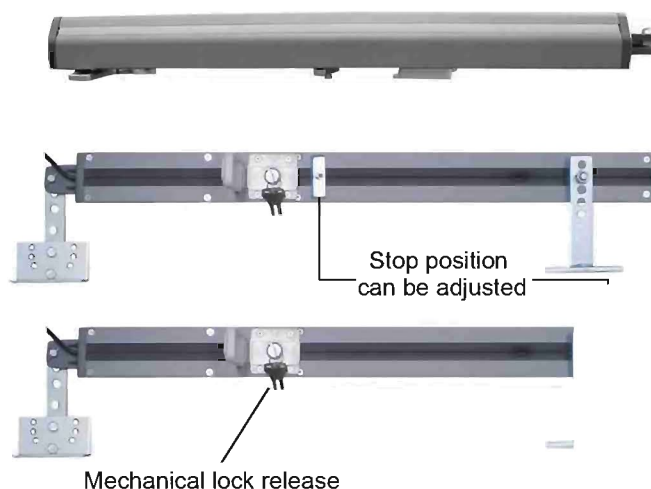
Limit stop and Release

L1 type gate opener has the limit stops (see below) can be used to adjust the door open or closed, and is equipped with a release switch (see below), allowing in emergency situations, the door can be opened and closed manually.

Technical specifications

Power supply	230VAC/50Hz
Electric motor	12V
Absorbed power	12W
Current	2A
Motor speed	4500RPM/min
Thrust	350N
Travel	12s
Protection Class	IP45
Temperature	$-20^{\circ}\text{C} \sim 50^{\circ}\text{C}$
Max weight	200kg
Max width	2.5m

L1 Appearance



LINEAR ARM AUTOMATIC GATE OPERATORS



Safe and reliable home automation system

Durable, stylish European design and functionality, metal parts are galvanized steel, powder coated outer body part to prevent corrosion and rust

Electronic protection

Anti-extrusion protection is achieved by control of the CPU directly controls the driving force to open the door in emergency manual operation is available, to protect the internal and external from being damaged .

Easy installation, no need much space

Strict production testing to ensure that each machine only needs to be installed on the door, you can simply adjust the ease of use, due to the compact shape, can be installed in narrow space of the occasion, can be used on 2.5 m wide and weighs 250kg.

Limit switch and release device

L2-type gate opener has a limit switch (see below) can be used to adjust the travel to ensure open and close the door in place, and with a release switch (see below), allowing in emergency situations, the door can be opened and closed manually.

Technical specifications

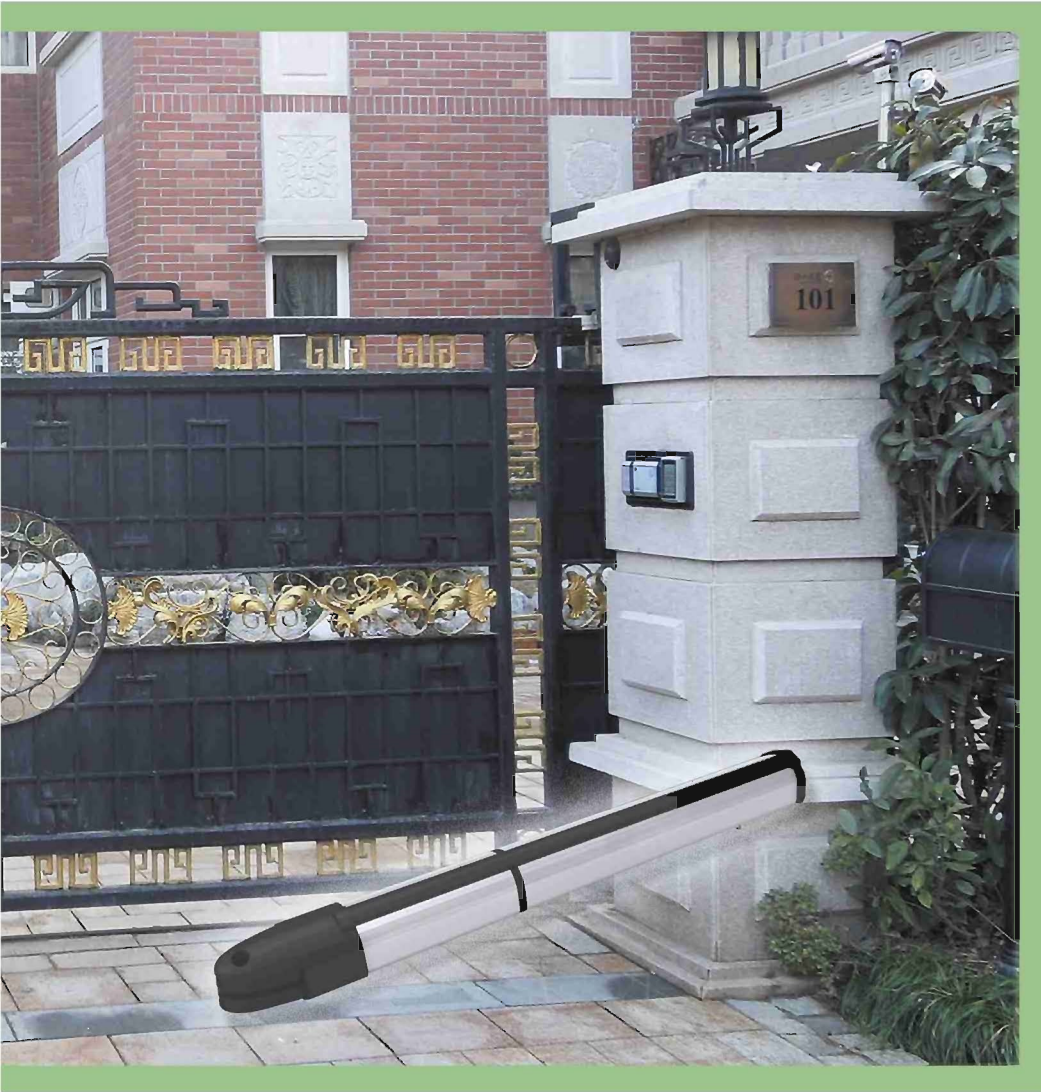
Power supply	230VAC/50Hz
Electric motor	24V
Absorbed power	28W
Current	2A
Motor speed	4500RPM/min
Thrust	400N
Travel	12s
Protection Class	IP45
Temperature	-20°C ~ 50°C
Max weight	250kg
Max width	2.5m



Limit Switch



LINEAR ARM AUTOMATIC GATE OPERATORS



Safe and reliable home automation system

Includes an external pre-wired electrical control panels and control devices, speed up the installation, lower installation costs, making the installation more convenient for smaller weight, width door.

Flexible installation, easy adjustment

Chic compact design makes installation particularly easy. Multi-angle multi-faceted installation and testing, the unique design of the limit switch, opening angle can be adjusted.

Low noise, high reliability, need less space

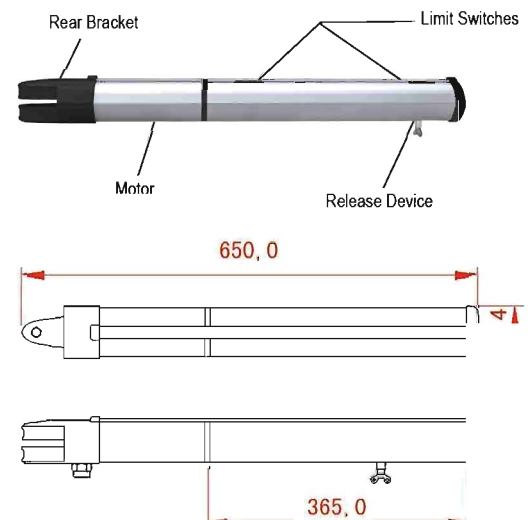
Use fewer parts, coupled with low noise drive motor, making the controller operation is very quiet, in any weather conditions and outdoor temperature in a range of $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$ can operate reliably, because compact shape, it can be installed in the narrow space applications.

Reliable quality

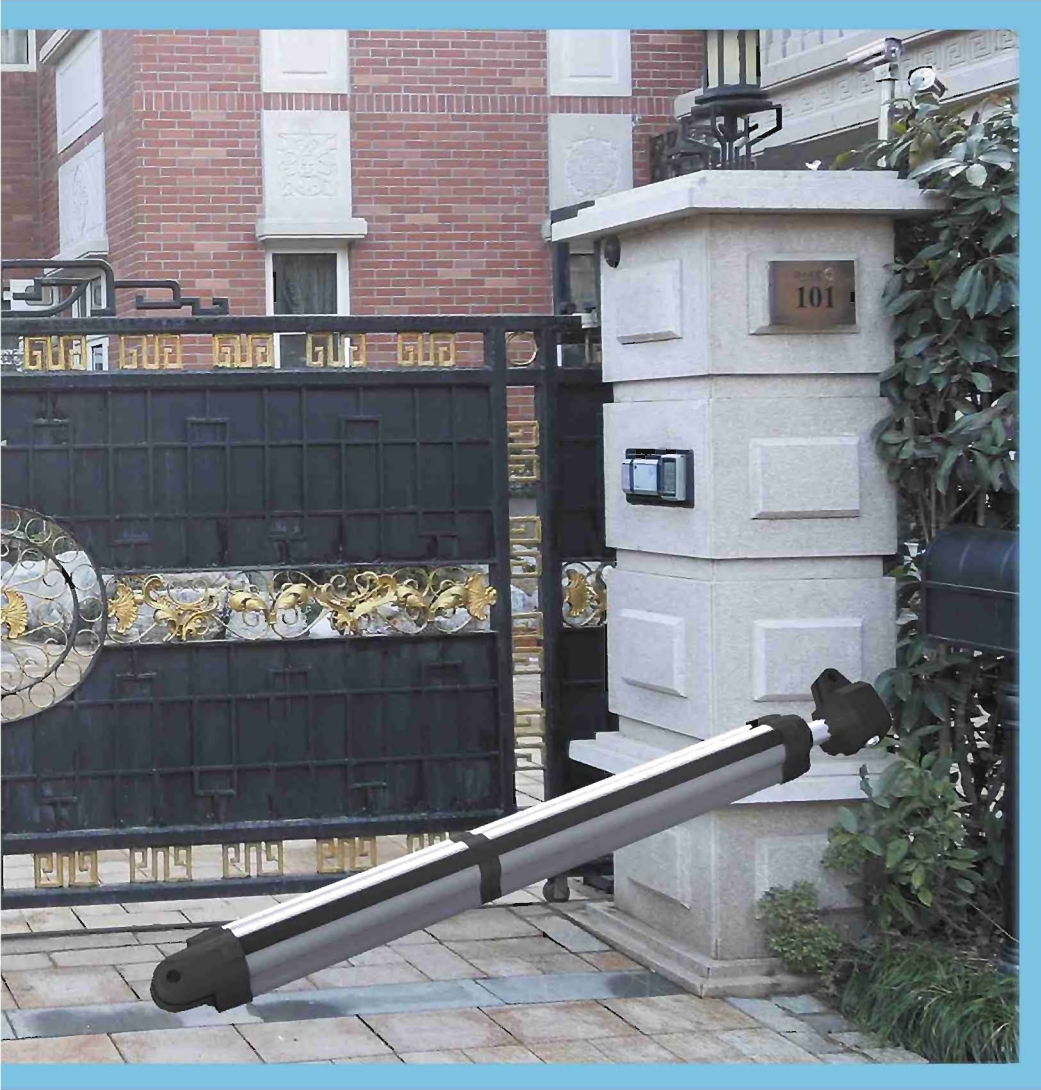
Carin gate control operation system has indisputable advantages, and use high-quality water-proof anti-corrosion material, ensure long-term use.

Technical specifications

Power supply	230VAC/50Hz
Electric motor	12V
Absorb power	12W
Current	2A
Motor speed	5000RPM/min
Thrust	200N
Travel	12s
Protection Class	IP45
Temperature	$-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$
Max weight	200kg
Max width	2m



LINEAR ARM AUTOMATIC GATE OPERATORS



Safe and reliable design

L4 gate opener is mainly composed of stainless steel pipe, enclosed spindle, high-performance motor, etc., and all components are placed in the aluminum body, dust and moisture. Motor with self-locking function in any position can limit the position of the door, so no electric locks. Under emergency situations such as power failure, you can use the release with a key lock, manual operation of the door opening and closing.

Use safety, structural stability

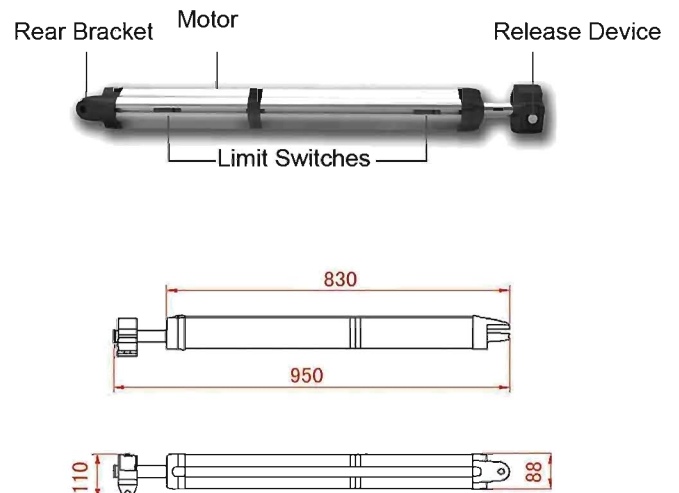
Installation section uses a new high-performance thermoplastic resin material, instead of the traditional metal materials with high mechanical strength, good stability, light weight, etc., all other installation accessories are galvanized or stainless steel. In addition, L4 uses Difficult technical rebound, that door encounter resistance during shutdown, the motor is reversed to protect the motor.

Limit switch

There are two limit switch inside the fuselage, remove the lid of the body can adjust the stroke, convenient and simple to operate, does not require any tools.

Technical specifications

Power supply	230VAC/50Hz
Electric motor	24V
Absorb power	28W
Current	2A
Motor speed	4000RPM/min
Thrust	400N
Travel	12s
Protection Class	IP45
Temperature	-20°C ~ 50°C
Max weight	250kg
Max width	3.5m



LINEAR ARM AUTOMATIC GATE OPERATORS



4 Models

L5 gate opener according to different requirements, there are four models available, AC ordinary, DC ordinary, AC extra long model, DC extra long model

Electronic Protection

Anti-crushing protecting is ensured by an electronic device installed on the equipment, which directly controls drive torque, in case of an emergency, manual operation is assured by a special lever release system with customized key.

Low Noise

Precision mechanical structure, electrical motor with high precision bass, ensure that the entire system is running low noise. -20°C~50°C is available.

Technical specifications

	L5-1-24	L5-1-220	L5-2-24	L5-2-220
Power supply	220VAC/50Hz			
Electric motor	24V	220V	24V	220V
Absorbed power	70W	320W	70W	320W
Current	5.2A	1.5A	5.2A	1.5A
Motor speed	1800RPM	1450RPM	1800RPM	1450RPM
Thrust	1800N	2800N	1800N	2800N
Travel	400mm		600mm	
Protection Class	IP45			
Temperature	-20°C~50°C			
Max weight	500kg			
Max width	2.5M	3.5M	3M	4M

