



10 Meters Stainless Steel Electric Retractable Gate



User Manual

1. Product Overview

This 10-meter electric retractable gate is made of high-quality stainless steel, featuring stable structure, strong corrosion resistance, smooth operation, and long service life. It is suitable for factories, communities, schools, enterprises, and public places.

2. Technical Parameters

- Product Name: 10m Stainless Steel Electric Retractable Gate
- Material: Stainless Steel
- Total Length: 10 meters
- Power Supply: AC 220V 50Hz
- Motor Power: 370W-550W
- Running Speed: 12-18m/min
- Working Temperature: -25°C to +70°C





- Protection Grade: IP54
- Control Mode: Remote control, manual button, emergency manual operation

3. Installation Instructions

1. Install the gate track on a flat and solid ground, keeping it straight and level.
2. Fix the motor unit and control box firmly, then connect the power supply correctly.
3. Adjust the limit switch to ensure accurate opening and closing positions.
4. Check all connecting parts and fasteners to confirm they are tight.
5. Test the operation direction and stability before formal use.

4. Operation Instructions

1. Press OPEN: The gate extends and opens automatically.
2. Press CLOSE: The gate retracts and closes automatically.
3. Press STOP: The gate stops immediately.
4. In case of power failure, use the manual clutch to operate manually.
5. The remote control supports long-distance and multi-group control.

5. Safety Warnings

1. Keep people, vehicles, and obstacles away from the moving gate to avoid injury.
2. Children are not allowed to operate or play near the gate.
3. Do not disassemble the motor, control box, or electrical parts without professional guidance.
4. Do not place heavy objects on the gate body or track.
5. Keep the track clean to ensure smooth operation.

6. Maintenance

1. Clean the gate surface and track regularly.
2. Lubricate gears, chains, and moving parts every 3-6 months.
3. Check wires, connectors, and limit switches periodically.
4. Keep the control box dry and well-ventilated.
5. Conduct regular inspections for structural deformation or damage.

7. Troubleshooting

1. Gate does not run: Check power supply, battery, wiring, and limit switch.





2. Abnormal noise: Clean track, remove foreign objects, or tighten loose parts.
3. Gate runs crookedly: Adjust track levelness and gate alignment.
4. Remote control failure: Replace battery or re-pair the remote.

8. Warranty

The product is guaranteed for 12 months from the date of purchase.

Warranty does not cover damage caused by improper installation, unauthorized disassembly, man-made damage, or natural disasters.

Remark:



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Motor data

Xianfeng Suojie® Motor Tongxiang, Zhejiang

Voltage: 220V

Current: 2.0A

Frequency: 50Hz

Rated Power: 550W

No-load Noise: <55dB

Motor Model: DKL1150

Motor Speed: 1400r/min

Output Speed: 42rpm

Output Torque: >30N·m

Ambient Temp: -40℃~+50℃

Insulation Class: Class E

