

# Merlin<sup>®</sup>

making magic

## Sliding Gate Opener



# XLR8

Sliding Gates up to 8 metres

Motor Voltage: 24VDC  
Max. Gate Weight: 500kg  
Max. Gate Length: 8 metres

New Merlin logic  
control electronics

Smooth, quiet  
DC operation



Compact  
design

Key lockable  
disengage  
system

**Convenient | Secure | Trusted | Performance**

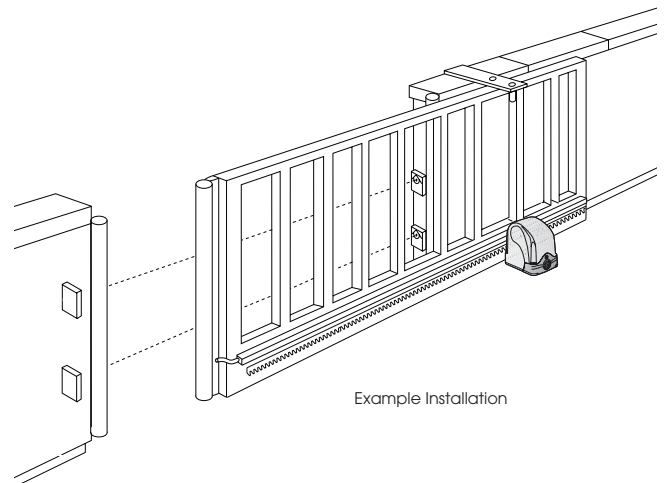
## The Merlin® XLR8 sliding gate opener will complement your lifestyle by reliably doing it's job day in/day out.

This smooth DC system will slide gates up to 8 metres long with soft start/soft stop control. Robust and durable, the rack and pinion drive mechanism is fully enclosed to reduce maintenance and protect it from the outdoor environment.

Features and Benefits of XLR8	
DC Motor Control	Smooth 24V DC motor operation is not only quiet but incorporates extra inherent safety sensing features.
Soft start / Soft Stop	The XLR8 will gradually increase the momentum of the gate wing and also decrease when coming to a close. Preserves your gate's condition and closes quietly!
Easy limit setup	The XLR8 will learn the open and close positions without fiddley setup requirements.
Automatic force control	Set the gate to open with maximum torque or manually set the speed with soft start/soft stop operation.
Key lockable manual disengage	Easily disengage the gate opener with a key providing peace of mind that you are in control.
Infrared safety sensors	A set of premium safety sensors are included with your XLR8 for added safety features.
Upgradable radio	Optional add-on receiver E8003 will provide Merlin's latest multi-frequency radio platform to improve the range, response time and remove interference issues.
Key lockable manual disengage	Easily disengage the gate opener with a key providing peace of mind that you are in control.
Infrared safety sensors	A set of premium safety sensors are included with your XLR8 for added safety features.
Manufacturer Warranty	2 years of industry leading warranty support from the largest manufacturer of garage door openers in the world

Power Unit - XLR8 Model Number - MGS524	
<b>Specifications</b>	
Input Voltage	220-240V AC, 50Hz
Motor Voltage	24V DC
Pulling Force	250N
Max Rated Gate Wing Length	8m
Max Rated Gate Wing Weight	500kg
IP rating	IP44
Temperature Range	-20°C to +50°C
Control Board Location	Internal
Battery Back-Up	External enclosure (Optional)
Power output	30V DC
User setup feedback	LED
Warranty	2 years
<b>Specifications - Radio Remote Controls</b>	
Radio Frequency	433.92MHz AM
Security	Security+ Rolling Code Technology radio with Chamberlain Peak Detect™
Memory Register	up to 180 remotes
Operating Range (Open Field Test)	50m

Merlin Gate Openers are tested to the equivalent of opening 5 times per day for 10 years.



Accessories Included	
Transmitters	Two C945 3 channel
Infrared Safety Beams	772ANZ 2 wire system with directional beam control

Optional Accessories	
Mini Transmitters	C945 Three channels transmitter
Visor mounted transmitters	C940 Single channel transmitter
Wireless keypad entry	C840 Keyless entry
Infrared Safety Beams	772ANZ Premium 2 wire system with directional beam control
Free exit sensor	921GA-CP3 Detects vehicles wanting to exit and automatically activates the gate to open
Wireless gate bell	WGB433 The wireless gate bell works like a door bell for your gate and also has an integrated transmitter and keypad system
Radio Upgrade to Security+ 2.0	E8003 3 channel receiver improves range and combats local radio interference problems (new transmitters required)

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