



JAG



Electromechanical motor
For swing gates



110/230Vac
24Vdc



Compatible with
MCONNECT LINK



Compatible with
APOLO KIT



Aluminum structure

JAG

The JAG has been developed to ensure consistent performance with optimised power consumption.

With a force of 2800 N and available in two course lengths — 400 mm for leaves up to 3000 mm and 600 mm for leaves up to 4000 mm — it is the ideal solution for the automation of residential swing gates, maximising energy efficiency.

High-Precision electric limit switches

Equipped with electric limit switches that allow precise definition of the gate's open and closed positions, this system eliminates inaccurate mechanical adjustments and reduces installation time.

The ability to fine-tune each micro-switch individually ensures a fully customised response to the gate's movement — regardless of the leaf's weight, size or profile — providing the end user with smooth, silent and precisely controlled operation on every cycle.

OPENING

CLOSING



Guaranteed Access in Any Situation

The JAG features a key-operated release system that allows the motor to be disengaged so the gate can be operated manually in a matter of seconds. No tools are required, and there are no complications for the

-  **Installer:** Simplifies the installation and troubleshooting process.
-  **Final customer:** Ensures that a power outage never means being unable to enter or leave.

Reversible installation: Left or Right

The JAG adapts to either left or right leaf without the need for additional components:

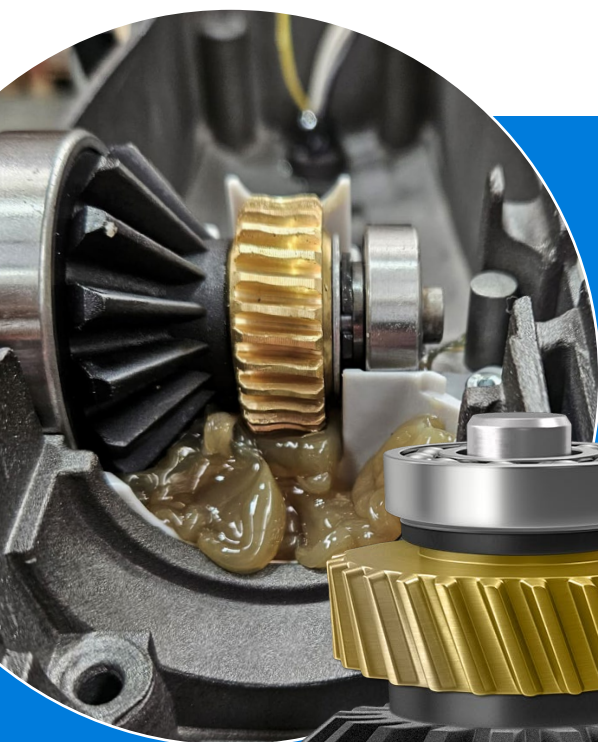


Simplifying the installation process



Reducing stock references in the warehouse

For the end user, it means complete flexibility in choosing the gate configuration, with no compromise on aesthetics or performance.



High-Performance gearbox

The bevel gear system in steel and brass, lubricated in a grease bath, ensures efficient and silent force transmission over time.

The robustness of the gearbox results in safer operation, reduced mechanical wear and a significantly longer service life — fewer interventions, lower costs and greater peace of mind for the end user.

Built
to
last!



ALUMINIUM

BASE STRUCTURE

120^{°C}

THERMAL PROTECTION

600_{MM}

MAXIMUM COURSE

2800_N

FORCE

IP54

PROTECTION CLASS

4000_{MM}

MAXIMUM LEAF WIDTH

Electronic control boards

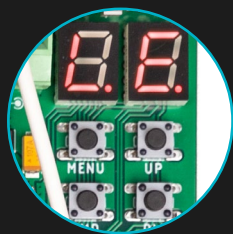
MC52 & MC62

Compatible with the MCONNECT LINK device for management and control via the MCONNECT app



Download
MCONNECT APP

MC52 (110 / 230 Vac)



Intuitive interface

Easily check device status via the programming display or LEDs.



Deleting transmitters

Allows you to delete a specific transmitter from the electronic control board's memory.

Compatible with MCONNECT LINK

More convenience and efficiency:

- Adjust gate opening and closing times directly from your smartphone, wherever you are
- Receive real-time alerts whenever the gate is used
- See detailed actions history

Follow me

The control board orders the gate to close 5 seconds after the security device detects the passage of an object/person.

MC62 (24 Vdc)

For places without Wi-Fi connection M200 , M250 and M270

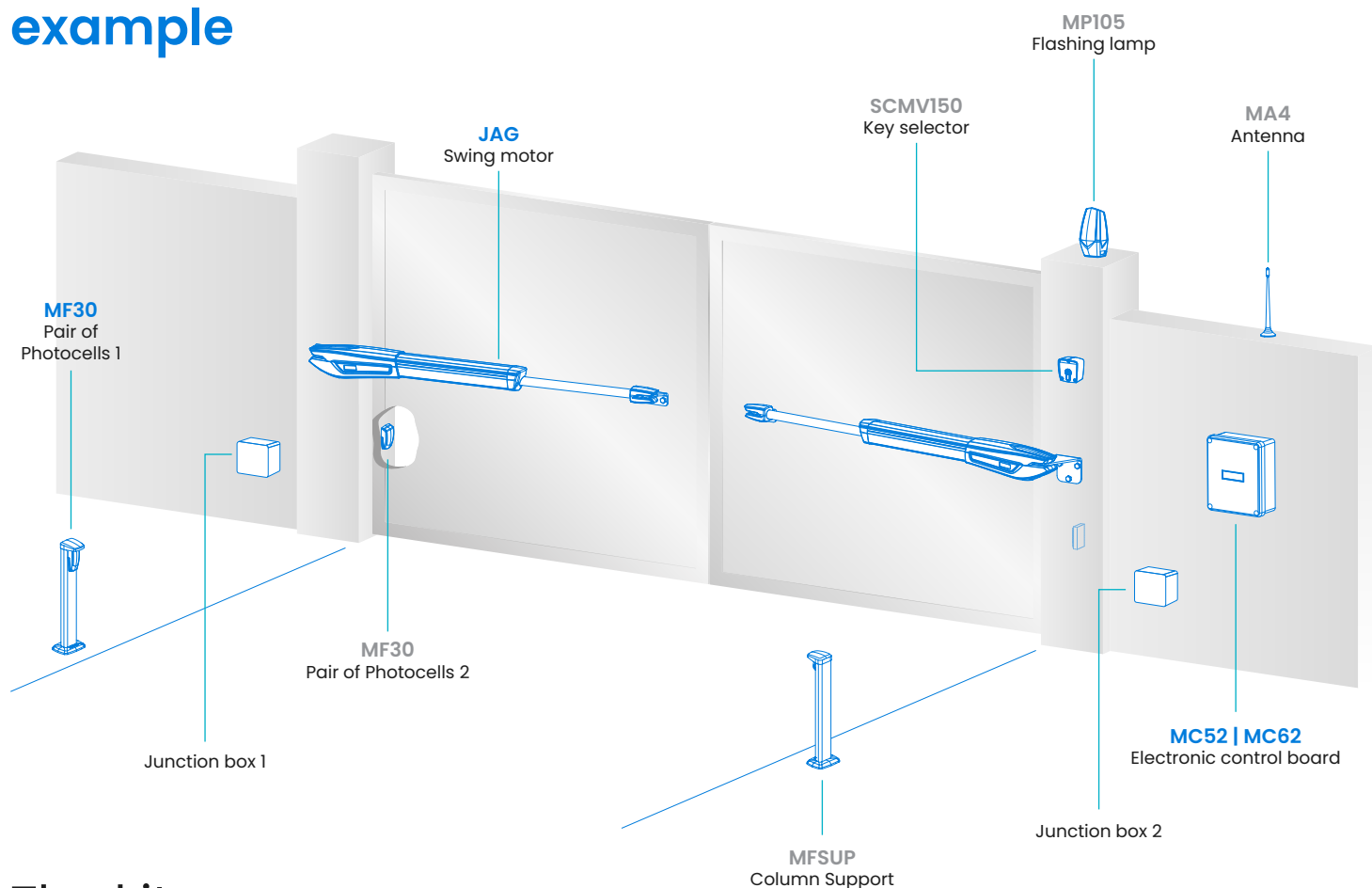
Ensure a **stable and secure connection** through 4G LTE and ensure JAG runs smoothly.

Advanced security and access control features to provide convenience for professionals and peace of mind for users.

MCONTROL app available for download in stores



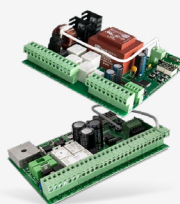
Installation example



The kit includes...



2x
Electromechanical
motors for swing
gates



1x
Electronic control board
MC52 (230 Vac)
MC62 (24 Vdc)



2x
Transmitters
FALK



1x
MF30
Pair of Photocells



Mounting
Accessories



APOLO KIT
Solar energy system
for powering 24V
motors



MFSUP
Column support for
Photocells



SCMV150
Key Selector



MA4
Antenna range up to
100m

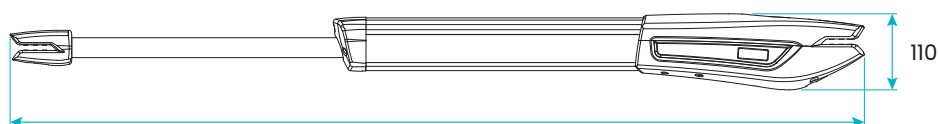


MP105 / MP205
Universal LED flashing
lamp

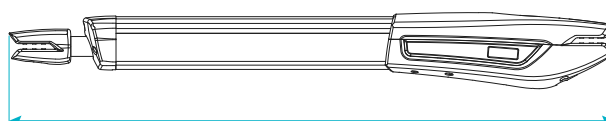


STOP
Mechanical lock for
gate locking

	JAG400			JAG600		
	230V	110V	24V	230V	110V	24V
Power Supply	230Vac 50/60Hz	110Vac 50/60Hz	24Vdc	230Vac 50/60Hz	110Vac 50/60Hz	24Vdc
Power	230W	230W	80W	230W	230W	80W
Current	1,3A	2,5A	3A	1,3A	2,5A	3A
Working Frequency	25%	25%	55%	25%	25%	55%
Opening Speed	20mm/sec	20mm/sec	23,5mm/sec	20mm/sec	20mm/sec	23,5mm/sec
Capacitor	8μF	20μF	-	8μF	20μF	-
Maximum course	400mm			600mm		
Maximum Width per Leaf	<3000mm			<4000mm		
Noise	LpA <= 50dB					
Force	2800N					
Working Temperature	-25°C to 65°C					
Thermal Protection	120°C					
Protection class	IP54					



JAG400 1375 || JAG600 1775



JAG400 975 || JAG600 1175

