



For swing gates with leaves up to 2.3 m, underground installation, ultra compact.
Irreversible electromechanical 24 Vdc gear motor.

Sturdy and discreet: compact foundation box with a height of only 81 mm. Steel with cataphoresis paint finish guarantees optimal resistance to corrosion, and thickness of 2.5 mm guarantees strength. All this in a protrusion of just 52 mm from the ground.

Practical and quick installation thanks to the exit lever on the gear motor attached directly on the leaf.

Mechanical limit switches adjustable on opening and closing.

Opening up to 180° as standard.

Reliable and sturdy: the gear motor, in IP67 pressure die cast aluminium, suspended inside the housing to enable drainage of any deposits, ensures optimal water resistance.

Practical release from inside and outside, acting directly on the gear motor, easy to operate by means of the special key.

Moonclever control unit MC424L:

- easy programming by pressing a single button;
- clutch with anti-crush safety feature;
- automatic memorization of limit switches on opening and closing with self-learning function;
- programming of pause time;
- pedestrian pass door;
- deceleration on opening and closing;
- obstacle detection;
- provision for connection of latest generation resistive sensitive edges;
- continues to work even during power failures using optional (PS124) batteries that fit inside the control unit.

ON2 	MC424L 	MOF
MOSE 	ML24T 	TS

The kit contains:

XME2024 2 gear motors. **XMBOX** 2 foundation boxes. **ON2** 1 transmitter 433.92 MHz, 2 channels. **MC424L** 1 control unit with OXI plug-in receiver. **MOF** 1 pair of photocells for outdoor installation. **MOSE** 1 key selector switch for outdoor installation. **ML24T** 1 flashing light with integrated aerial. **TS** 1 signboard.

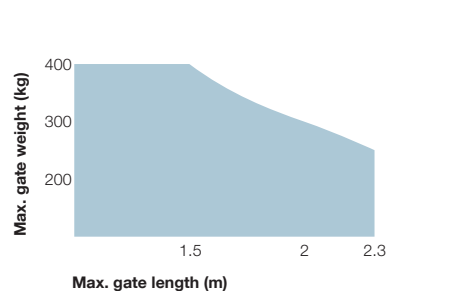
Code	Description	Pack/pallet
XMETRO2024KCE	Kit for swing gates with leaves up to 2.3 m, 24 Vdc, underground installation	12

N.B. The content of the package may vary: consult the retailer.

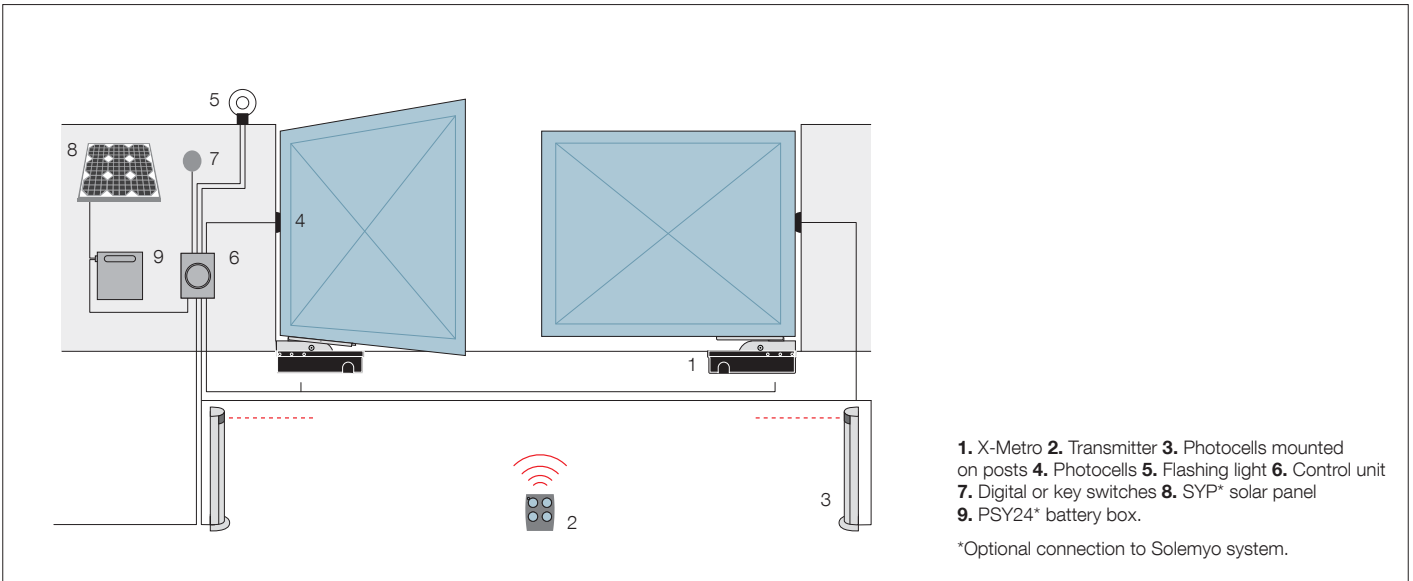
Technical specifications

Code	XME2024
Electrical data	
Power supply (Vdc)	24
Absorption (A)	5
Power (W)	120
Performance data	
Speed (Rpm)	1.25
Torque (Nm)	250
Work cycle (cycles/hour)	60
Dimensional and general data	
Protection level (IP)	67
Working temp. (°C Min/Max)	-20° ÷ +50°
Dimensions (mm)	235x206x96.5 h
Weight (kg)	6

Utilisation limits



The shape, the height of the gate and the weather conditions can considerably reduce the values shown in the graph to the side.



Accessories



PS124
24 V battery with integrated battery charger.
Pc/pack 1



PLA10
Vertical 12 V electric lock (required for gates longer than 3 m).
Pc/pack 1



PLA11
Horizontal 12 V electric lock (required for gates longer than 3 m).
Pc/pack 1

Solemyo system



The solar power kit Solemyo to automate gates, garage doors or barrier gates, including those located far from the power mains and without the need for costly and invasive excavation work.
See pages 186/187

