

XME2124



**For swing gates with leaves up to 2.3 m, underground installation, ultra compact.**

Irreversible electromechanical gear motor 24 Vdc with magnetic encoder.

**Sturdy and discreet:** compact foundation box with a height of only 81 mm. Steel with cathaphoresis 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.

**Control unit Moonclever MC824H, with BlueBUS technology, and compatible for operation with Solemyo and Opera systems:**

- simple programming, by means of a single key;
- self-learning of opening and closing limit positions;
- automatic fault diagnostics;
- programming of pause time;
- pedestrian pass door;
- deceleration on opening and closing;
- obstacle detection with dual technology;
- operation in event of power failure by means of optional rechargeable batteries (PS324);
- provision for connection of latest generation resistive sensitive edges.

<b>ON2</b> 	<b>MC824H</b> 	<b>MOFB</b> 
<b>MOSE</b> 	<b>MLBT</b> 	<b>TS</b> 

**The kit contains:**

**XME2124** 2 gear motors. **XMBOX** 2 foundation boxes. **ON2** 1 transmitter 433.92 MHz, 2 channels. **MC824H** 1 control unit with OXI plug-in receiver. **MOFB** 1 couple of external photocells designed for connection by Nice BlueBUS. **MOSE** 1 key selector switch for outdoor installation. **MLBT** 1 flashing light with integrated aerial. **TS** 1 signboard.

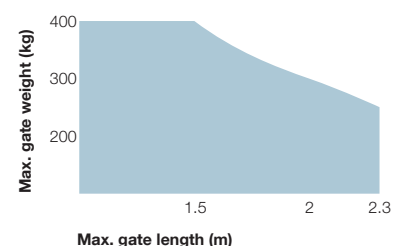
Code	Description	Pack/pallet
<b>XMETRO2124KCE</b>	Kit for swing gates with leaves up to 2.3 m, 24 Vdc, underground installation	12

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

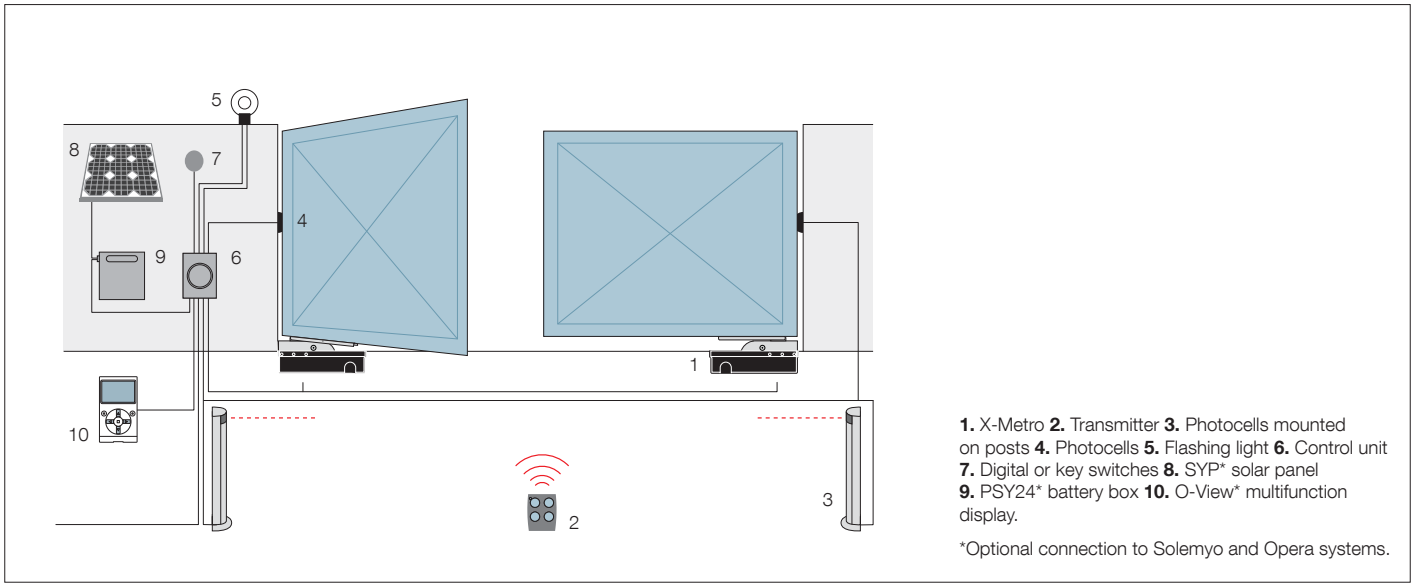
**Technical specifications**

Code	XME2124
<b>Electrical data</b>	
Power supply (Vdc)	24
Absorption (A)	5
Power (W)	120
<b>Performance data</b>	
Speed (Rpm)	1.25
Torque (Nm)	250
Work cycle (cycles/hour)	60
<b>Dimensional and general data</b>	
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**



**PS324**  
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

**Opera system**



The innovative Opera system enables the installer to manage, program and control automation systems, also remotely, simply and safely, with significant savings in time.  
See pages 140/141

