

**TECHNICAL SPECIFICATIONS**

number of magnets	2
magnets type	neodymium
detection range	<p>The detection distance depends on the sensor orientation:</p> <ul style="list-style-type: none"><li>– max. 13 mm – detection at the wide edge of the openSensor</li><li>– max. 3 mm – detection at the narrow edge of the openSensor</li></ul>
mounting method	using the factory-applied double-sided tape in the space between the frame and the window sash or on the surface of the window sash, door, gate, or wicket gate
housing	made of PLA material, encapsulated with a halogen-free polyurethane compound, self-extinguishing, thermal class B (130°C)
housing colors	white, brown, anthracite, black
dimensions	41 x 15 x 6 mm
protection level	IP65
operating temperature	od -20°C do +50°C

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**[www.blebox.eu](http://www.blebox.eu)**

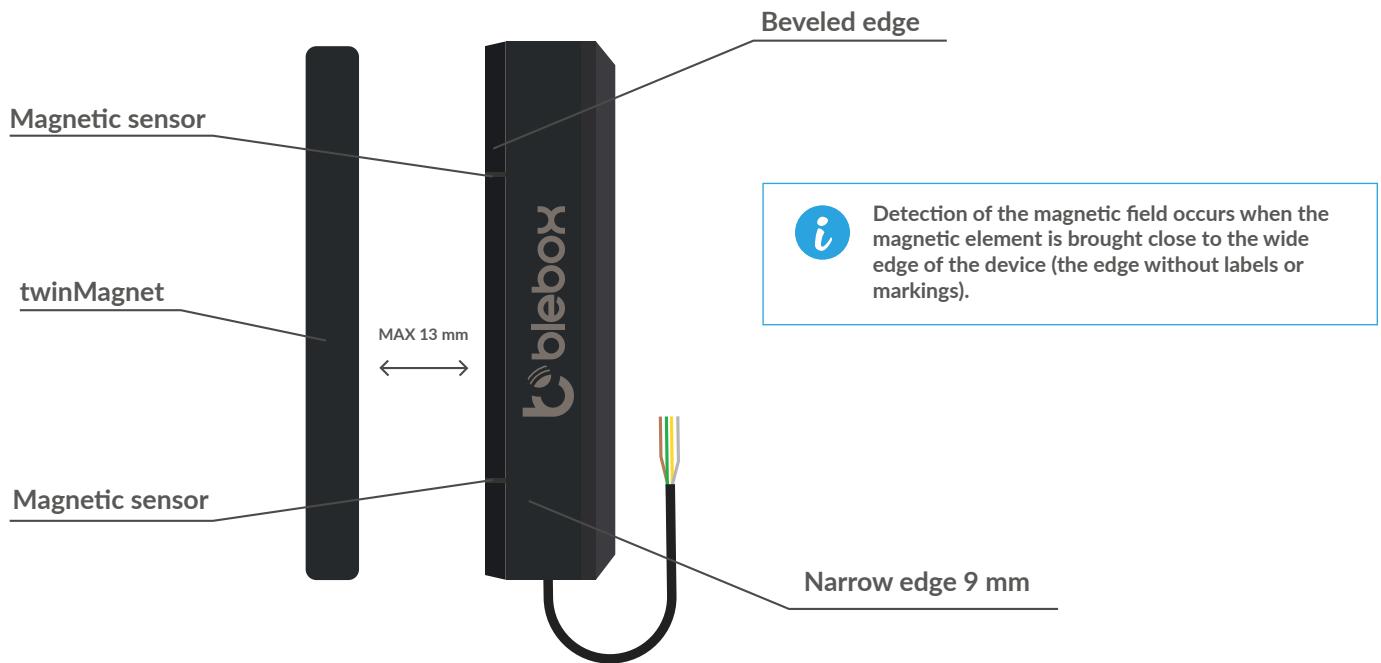
or send us an email to: [info@blebox.eu](mailto:info@blebox.eu)

support is available at [support@blebox.eu](mailto:support@blebox.eu)

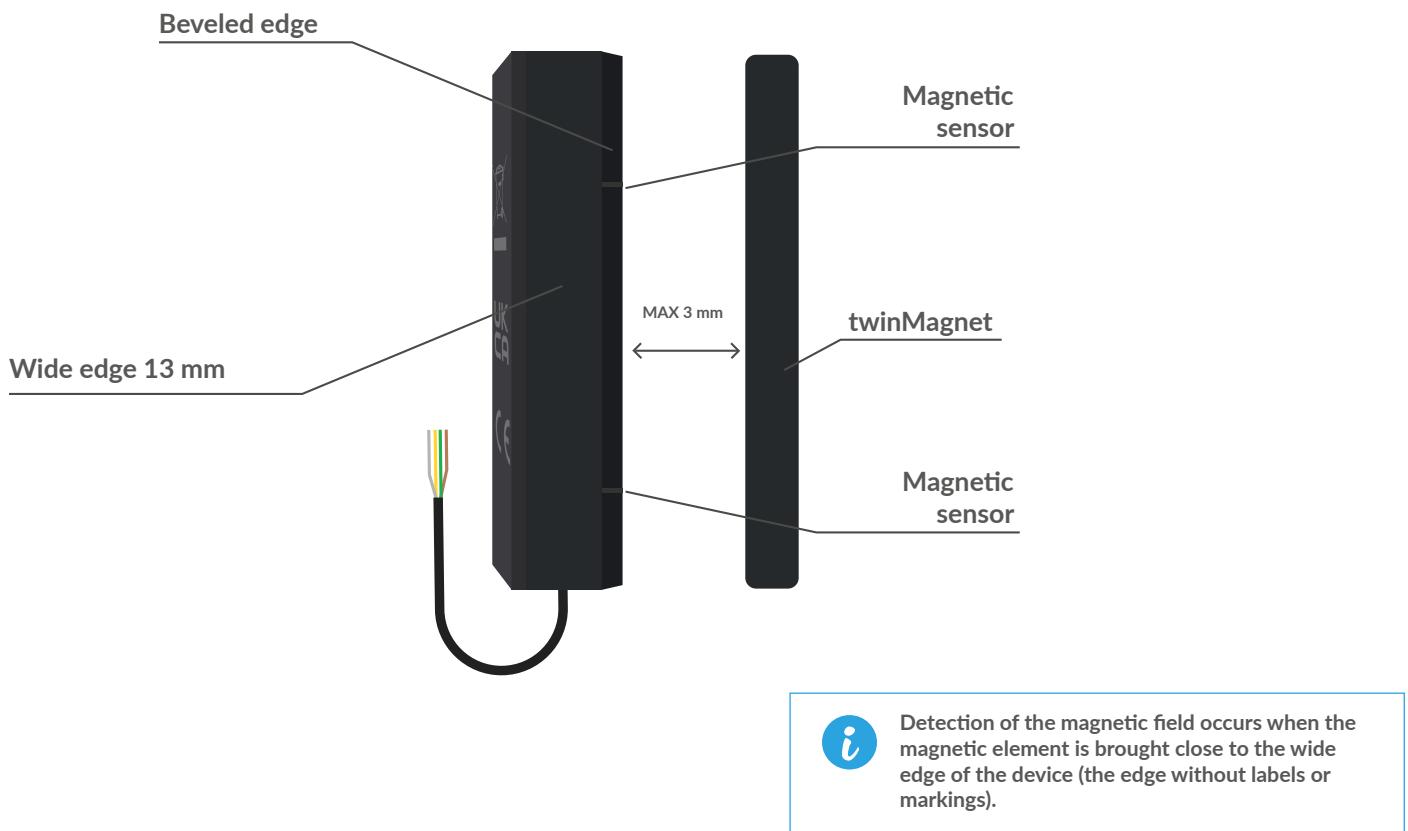
made in Europe

## Installation diagrams

1. Device description: openSensor & twinMagnet – conceptual installation diagram – detection at the wide edge of the sensor



2. Device description: openSensor & twinMagnet – conceptual installation diagram – detection at the narrow edge of the sensor



The detection distance applies to the magnet included in the set.

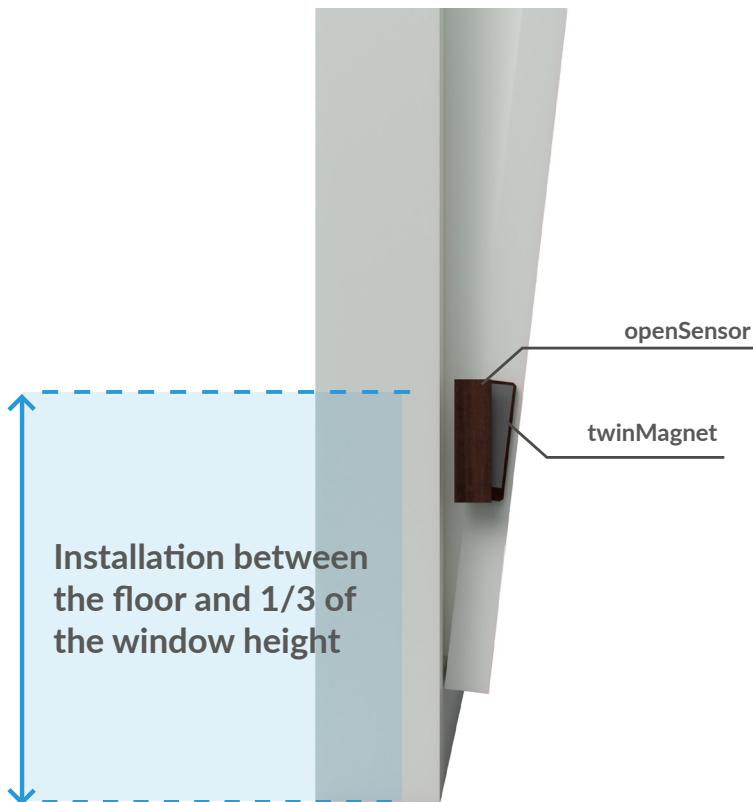
**Closed state**



**Tilted state**



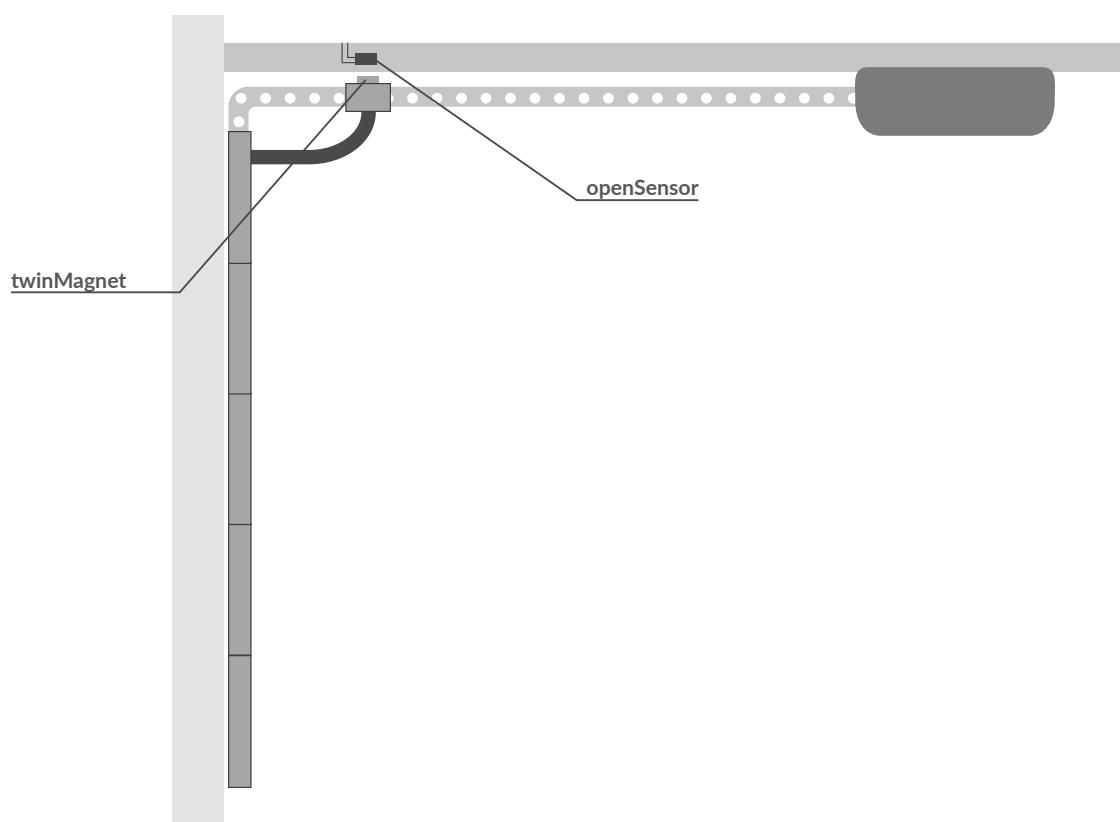
**Open state**



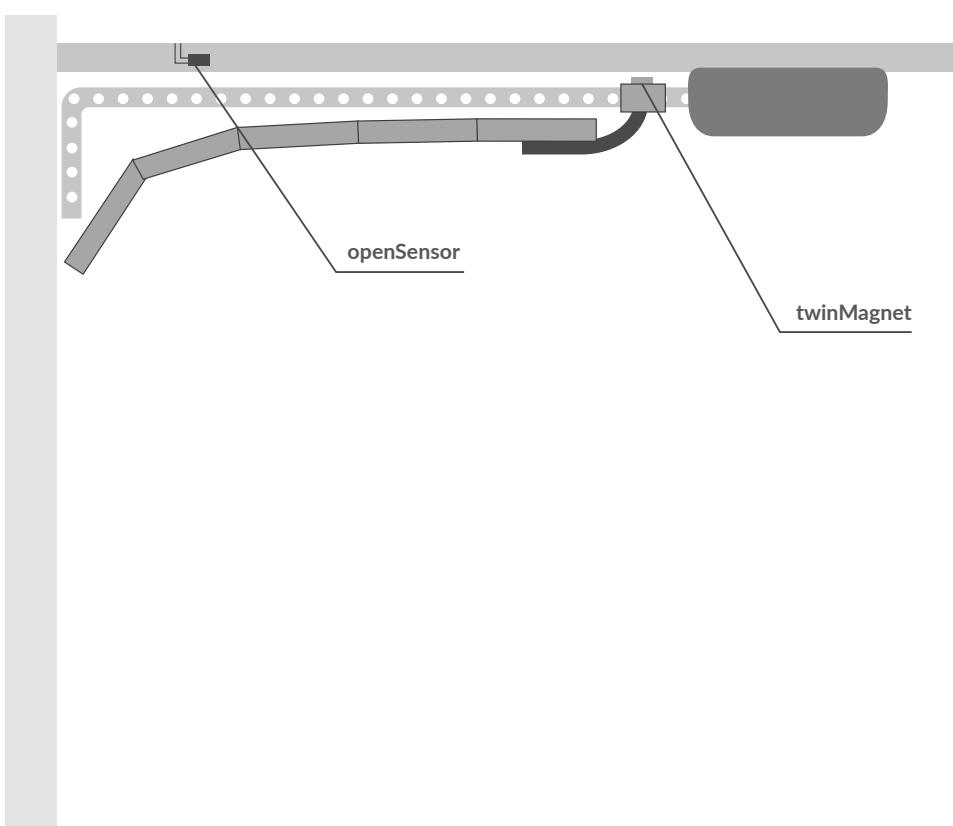
**Advanced installation:**

Requires independently determining the device mounting height. Tip: when installed correctly, during window tilt, only one sensor detects the magnetic field.

## Closed state

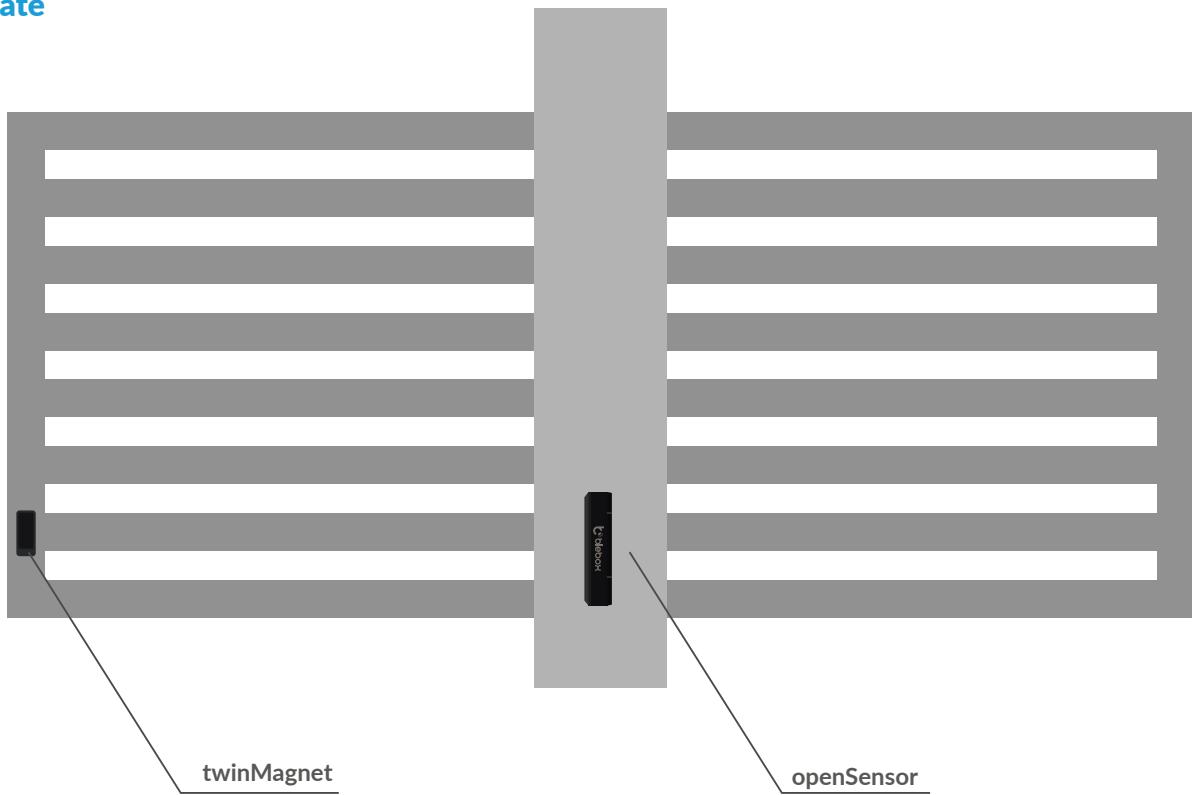


## Open state



5. 2-state mode – surface mounting – between the post of the sliding gate and the movable gate leaf

## Open state



6. 2-state mode – surface mounting – door/gate, on the side opposite the hinges

## Open state

