



TECHNOLOGY IN MOTION
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TIMBER
PVC

mTRONIC IS ALWAYS ON GUARD

The intelligent window sensor is always active



Locked, open, tilted or intrusion?

Have you ever driven off and then wondered whether you've closed all the windows? With mTRONIC, the intelligent window sensor, you can leave the house safe in the knowledge that the sensor is always on guard, monitoring your windows, without the need for special activation. And that's not all. It detects when a window is jemmied open with force. Thus, you can always keep an eye on you windows including via smartphone when you're on the go.

Security made easy:

Intelligent burglary detection: always active, with no need to arm

Monitors open, closed, and tilted windows, depending on its installation position

A practical **offline solution** for local building monitoring

Smart home ready via the gateway with status information on mobile devices

Additional **convenience features** such as heating control and ability to open blinds, and much more.

External field monitoring recognises attempts at sabotage using a magnet from outside and triggers an alarm signal.

Durable and low radiation

Alarm signals can be selected as desired:
Activate external/internal sirens – acoustics, light, close roller shutters

Compatible with smart home control systems

Extremely small: easy to install and can be retrofitted from a rebate depth of 18 mm.

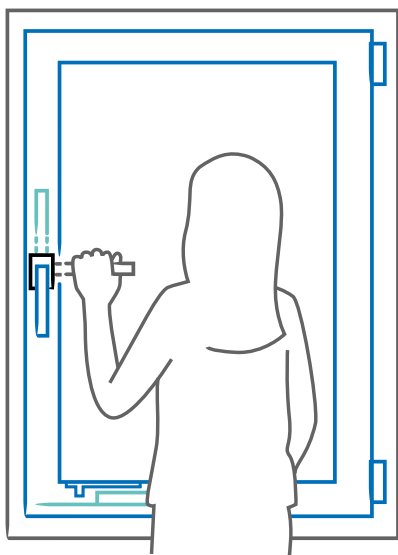
Not visible: concealed installation in the frame rebate, invisible from outside

mTRONIC on guard at all times, without activation

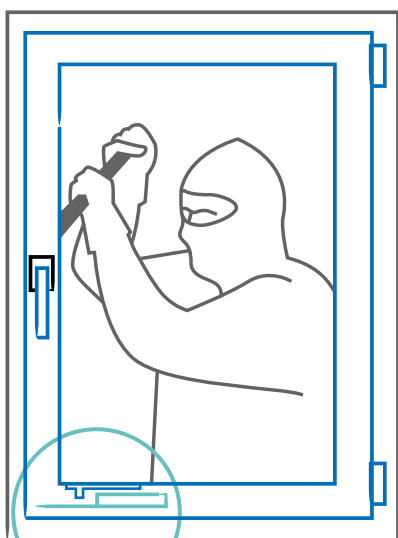
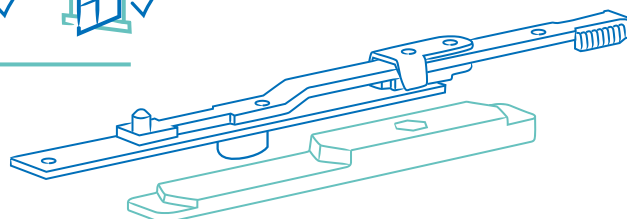
The intelligent **mTRONIC Multisensor** from MACO is always armed. It permanently monitors the security status of your windows – around the clock, without any activation. So, if you need to dash out, work in the cellar or sleep in the attic, mTRONIC will monitor not only closed windows, but also tilted windows. The Multisensor can detect, from the movement of the locking bolt, whether it was moved intentionally via the handle or if the sash was jemmied with force. The magnetic contact indicates the window's open state and wirelessly sends this to the gateway/signal detector. Additionally, the external field monitoring recognises attempts sabotage using a magnet from outside and triggers an alarm signal. Security and protection around the clock – day and night.

Choose intelligent burglary detection and let mTRONIC look after your home, leaving you free to enjoy life.

Intelligent burglary detection



The window sensor is installed in the window frame together with a magnet. When the window is opened by turning the handle, the moveable magnet moves centrally over the wireless sensor - correct operation is detected and indicated: open, closed or tilted.



If the window is jimmied open, the magnet moves perpendicularly away from the wireless sensor. This detects the different movement direction and signals an alarm.

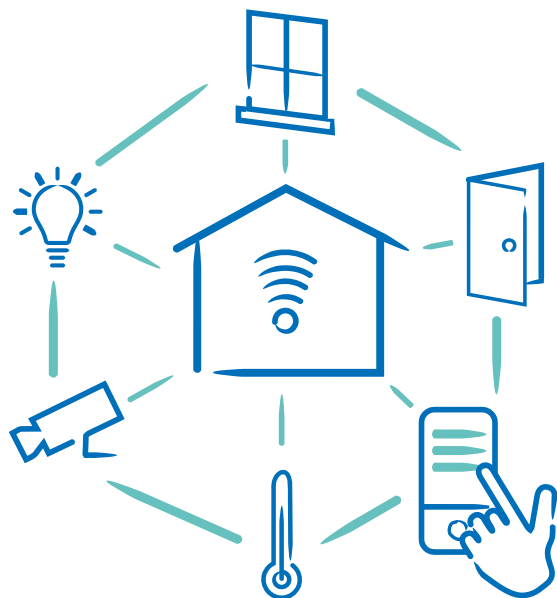


Local building security

Together with a siren, the wireless sensor is the perfect solution for when you want to sleep soundly or work on the upper floor while leaving the downstairs windows tilted.

Simply connect the wireless sensor to indoor sirens or light signals and your local building security system is ready to go. The indoor siren responds immediately and automatically to the mTRONIC intrusion signal. This solution provides security without the need for complicated technology and can be expanded to create a smart home solution at any time.

Perfect for those who want to sleep soundly in the knowledge that their home is protected.



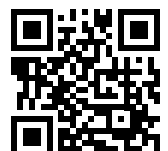
The versatile smart home solution

Do you want to know whether the windows in your home have been opened or operated with force, wherever you are?

Then integrate mTRONIC into your smart home solution, so you can keep an eye on things, even when you're on the move. mTRONIC provides not just security, it also offers convenience. For example, you can turn the heating down when windows are open, or close the blinds if there is unusual movement outside the window.

Combine mTRONIC with a smart home solution and stay in control via smartphone.

Ready for smart home:



Satisfied?

We appreciate your feedback@maco.eu

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Order No. 758564EN – Date created: February 2018,
Date of change: July 2019. All rights and changes reserved.
Graphic sources: MACO and fotolia.com



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**METICULOUS DESIGN DOWN TO THE SMALLEST DETAIL.
SO THAT YOUR HOME IS ALWAYS YOURS ALONE.**

Ask about additional components.

