

Wireless lighting switch

Code: JB-161HN

Turn standard lighting into smart lighting by connecting it to a JABLOTRON alarm. The wireless lighting control module for installation behind a switch combines the advantages of a classic wall switch with the advanced automation of the JABLOTRON 100+ ecosystem.



Product description:

KEY BENEFITS

- **Utilisation of existing alarm data:** You don't need additional expensive sensors and devices for automation; the module uses information about movement, door openings, or the setting status that the alarm already has available.
- **Invisible and universal integration:** It is installed directly into the electrical back box behind the existing switch, so there is no need to change its design. This ensures the overall interior aesthetics remain undisturbed.
- **Maximum installation convenience:** The module's design allows for the convenient connection of wires one by one directly in the box.
- **Extremely low profile:** With a height of only 12.3 mm (18.6 mm including the terminal block), the module is now shallower than competitors, making installation easier even in shallow back boxes behind the switch.
- **Autonomous operation:** The module functions locally even before the control panel is commissioned or during servicing – the user will never be left in the dark.

Detectors and alarm control panels are no longer just "*boxes on the wall*" for burglaries; with the **JB-161HN**, they provide the customer with daily benefits in terms of **comfort, energy savings, and security**.

Technical information:

Available colours	Grey – basic technical
Communication with the system	Wireless, bidirectional, synchronous
System compatibility	JA-103K, JA-107K, JA-108K control panels
Dimensions	42.9 x 41 x 12.3 mm (18.6 mm including terminal block)
Main power supply	230 V AC mains
Nominal consumption	Up to 0.2 W (standby power)
Peak consumption	Up to 0.6 W (with relay active)
Number of logic inputs	1x input against L 230 V AC
Output load capacity	1x 5 A / 230 V AC; 1150 W resistive load, AC-1; 300 W incandescent and LED lighting AC-5b
Wire cross-section	1.5 mm ² solid wire

Recommended accessories	JB-160J
IP rating	IP20
Installation environment	Class II - Indoor general
Temperature resistance	-10 to +50 °C