



### JA-112M Bus module for magnetic detectors – 2 inputs

The product is a bus system device for the JABLOTRON 100+. A bus module used to connect a wide range of magnetic switches to detect when doors and windows are opened. It has two independent inputs with the option of fully setting their properties.

Up to 100 m of wiring can be connected to each input. Inputs can be connected without balancing, they can be balanced singly or doubly and can be connected to a roller blind switch function. It also allows the inverting of the input or the minimum activation time to trigger the alarm (0.1 s to 300 s) to be set.

The detector communicates with the control panel bus and is powered by it. The detector is addressable and occupies two positions in the security system.

### Specifications

<b>Power supply</b>	via the control panel bus 12 V (9 ...15 V)
<b>Backup (idle) mode current consumption</b>	5 mA
<b>Current consumption for cable selection</b>	10 mA
<b>Maximum cable length from the input to the detector</b>	100 m
<b>Dimensions</b>	110 x 44 x 26 mm
<b>Classification</b>	EN 50131-1 ed. 2+A1+A2, EN 50131-3
<b>Environment according to</b>	EN 50131-1 II. indoor, general
<b>Operation temperature range</b>	-10 °C to +40 °C
<b>It also meets the requirements of</b>	EN 50130-4 ed. 2+A2, EN 55032, EN 50581