



JA-111H TRB Bus module interface for wire detector

The JA-111H TRB module is designed for the connection of any wired detector (with contact or impulse outputs) to the JABLOTRON 100+ system and provides it with a power supply.

o [Declaration of conformity - JA-111H TRB \(PDF 315.36 kB\)](#)



Description

This built-in module can be directly integrated into the detector.

- o One input of the module has a fixed Tamper signal, the second input reports an alarm signal and the third input is used to report a fault of a connected device or to report a special "Masking" signal (for detectors with an Anti-masking function).
- o The module can also be used for the connection of a CT-01 roller blind detector.
- o The module can be used to control programmable PG outputs.
- o It supports setting of a minimum activation time for alarm triggering (0.1 s - 300 s).
- o The detector features status as well as impulse activation.
- o The module is a device of the JABLOTRON 100+ system, is addressable and occupies one position in the system.

Technical specifications

Power

from control panel BUS 12 V DC (9...15 V)

Current consumption - Nominal consumption - to calculate backup

8 mA
all inputs connected to GND
(+ consumption of connected devices)

Current consumption - Maximal consumption - for cable selection

12 mA
(+ consumption of connected devices)

Maximum allowed current of the connected detector

50 mA

Dimensions

16 x 30 x 12 mm

Weight

8 g

Classification

Security grade 2/environmental class II
Note: valid only, if it is built-in to security grade 2 or higher certified housing

- according to

EN 50131-1, EN 50131-3 (ACE type B)

- environmental

Indoor general

- operating temperature range	-10 to +40 °C
- average humidity	75 % RH non condensing
- certification body	Trezor Test s.r.o. (no. 3025)
Valid for installation of the module into a product certified for	security grade 2/environmental class II and also if the connection to the module is compatible.
Also complies with	EN 50130-4, EN 55022