



## JA-111H-AD TRB Bus module for system control

The JA-111H-AD TRB is designed for the connection of any control device (with contact or impulse outputs) to the JABLOTRON 100+ system and provides it with a power supply from the control panel bus.

○ [Declaration of conformity - JA-111H-AD TRB \(PDF 315.63 kB\)](#)

### Description

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

One input of the module has a fixed Tamper signal, several set signals can be selected for the second input and the third input serves either to report a fault of the connected device, or it can be used as the second control conductor with a fixed "Unset" signal.

- The module can be used to control programmable PG outputs.
- It allows you to set a minimum activation time for the controller (0.1 s - 300 s).
- The detector features impulse activation for dual-conductor control as well as status control for single-conductor control.
- The module is a component 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

**- according to**

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

**- environmental**

Indoor general

**- operating temperature range**

-10 °C to +40 °C

- average humidity

75 % RH non condensing

Also complies with

EN 50130-4, EN 55022