


# The JB-EXT-TH-B BUS outdoor thermometer

## Product description

The product is a BUS component of the JABLOTRON system. It serves for outdoor temperature measurement using an internal or external sensor (not included). Measured data is sent to MyJABLOTRON where it is analysed and stored for further use, for instance activating an assigned PG output, the SMS reporting of exceeding temperature limits or to create graphs of measured temperatures. This product should be installed by a trained technician with a valid certificate issued by an authorised distributor.

## Technical specifications

Power.....	from the bus, 12 V DC (8...24V)
Low BUS voltage warning.....	at 8.5 V
Nominal current consumption (in standby mode).....	1 mA
Maximal current consumption (for cable choice).....	25 mA
Dimensions.....	90 x 110 x 35 mm
Weight.....	125 g
Internal sensor temperature measurement range.....	-25 °C to +60 °C
Internal sensor temperature measurement range accuracy.....	±0.6 °C
External sensor temperature measurement range.....	-50 °C to +200 °C
External sensor temperature measurement range accuracy.....	±1 °C
Activation hysteresis of a PG output.....	-1 °C
Operational temperature.....	-40 °C to +70 °C
Average operating humidity.....	75 % RH, non-condensation
IP coverage.....	IP53
Also complies with.....	EN 50130-4, EN 55032, EN IEC 63000
Recommended screw.....	2x  ø 3.5 x 40 mm (countersunk head)



JABLOTRON a.s. hereby declares that the JB-EXT-TH-B is in a compliance with the relevant European union harmonisation legislation: Directives No: 2014/30/EU, 2011/65/EU. The original of the conformity assessment can be found at [www.jablotron.com](http://www.jablotron.com) - Downloads Section.

**Note:** Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please return the product to the dealer or contact your local authority for further details of your nearest designated collection point.

For an electronic version of this document (available in other languages) or a version for installation in the JA-100, scan the attached QR code.

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