DATA SHEET

Code: TEMP-SENSOR-V2/BLEBOX

TEMPERATURE SENSOR **TEMP-SENSOR-V2/BLEBOX** Wi-Fi

The TEMP-SENSOR-V2/BLEBOX wireless sensor allows you to remotely read the temperature from anywhere. The device is designed for indoor or outdoor use in places protected from rain.

Using the wBox application and the TEMP-SENSOR-V2/BLEBOX sensor, you can control other devices in the system based on the readings. Modern solutions used in devices allow you to receive notifications from the wBox mobile application dedicated to smartphones and tablets with iOS and Android systems. In the application, it is possible to display interactive graphs of changes in measured values (annual history). The data is stored on the BleBox server with the option of exporting it to a CSV file.

To work with full functionality, the device requires connection to a home Wi-Fi network. Controlling BleBox devices via the cloud requires additionally connecting the home network to the Internet and enabling the "Remote access" function in the device configuration. Voice control allows you to control the device via voice commands from Amazon Alexa or the Google Assistant (Internet access required).

Support:	BleBox
Detection:	Temperature
Measurement range:	-55 ... 125 °C
Alarm signaling:	Signal to the wBox mobile application
Frequency range:	2.4 GHz Wi-Fi - IEEE 802.11g
Mobile phones support:	• The wBox free application on Android • The wBox free application on iOS
Power supply:	5 V DC - USB-C (power adapter not included)
Power consumption:	< 1 W

Main features:	• Two programmable temperature thresholds (upper and lower) • Measuring accuracy : 0.5 °C (-10 ... 85 °C) • Determining the trend of changes • Charts and measurement history • Data export in "*.csv" format • Phone notification • Controlling BleBox devices • Voice control • Internal antenna • µWiFi technology support, • remote access, • Bidirectional communication • Transmission encryption : WPA2-PSK (AEAD) • Waterproof probe - the ability to measure water temperature • self test feature • Assembly : self-adhesive tape
Housing:	Plastic (ABS)
"Index of Protection":	IP32
Color:	White
Operation temp:	-20 ... 50 °C
Weight:	0.03 kg
Dimensions:	• 45 x 31 x 15 mm • Ø 6 x 30 mm - Probe • 1 m - Length of the cable (Probe)
Manufacturer / Brand:	BleBox
Guarantee:	2 years