

Code: RAIN-SENSOR/BLEBOX

RAIN SENSOR **RAIN-SENSOR/BLEBOX** Wi-Fi

The RAIN-SENSOR/BLEBOX wireless sensor detects the start and end of precipitation. The device should be installed in a place protected against accidental damage, in a place directly exposed to rainfall.

Using the wBox application and the RAIN-SENSOR/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:	rainfall
Measurement range:	beginning and end of precipitation @ 0 ... 50 °C
Alarm signaling:	Signal to the wBox mobile application
Frequency range:	2.4 GHz Wi-Fi - IEEE 802.11g
Mobile phones support:	<ul style="list-style-type: none"> • The wBox free application on Android • The wBox free application on iOS
Control output:	OD ("open drain") type
Power supply:	12 ... 24 V DC
Power consumption:	< 1 W - Standby < 1.5 W - Heater on max. 6 W

Main features:	<ul style="list-style-type: none"> • Determining the duration of precipitation, • The device has a built-in heater - Auto, Power-saving mode, • Charts and measurement history • Data export in "*.csv" format • Phone notification • Controlling BleBox devices • Integration with external control systems - logic output • Voice control • Internal antenna • µWiFi technology support, • remote access • Bidirectional communication • Transmission encryption : WPA2-PSK (AEAD) • Protections : Reverse polarity of the input voltage, ESD • Assembly : self-adhesive tape
Housing:	Non-halogen plastic, Self-extinguishing
"Index of Protection":	IP55
Color:	Graphite
Operation temp:	-20 ... 50 °C
Weight:	0.11 kg
Dimensions:	<ul style="list-style-type: none"> • 50 x 35 x 16 mm • 5 m - Length of the cable
Manufacturer / Brand:	BleBox
Guarantee:	2 years