

Code: WLIGHTBOX-S-PRO/BLEBOX

## SMART LED LIGHTING CONTROLLER **WLIGHTBOX-S-PRO/BLEBOX** Wi-Fi, 12 ... 24 V DC

The WLIGHTBOX-S-PRO/BLEBOX controller allows to turn on/off and control the brightness of the LED strip. The device, thanks to a housing with increased resistance to weather conditions and an external antenna, can be placed outside in a place away from the router.

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.

Beyond direct control, the device has the ability to program the on and off schedule and linking to different system events. Voice control allows you to control the device via voice commands from Amazon Alexa or the Google Assistant (Internet access required).

**Attention!** Controlling the device with a physical switch is done by shorting / opening the IN contact to the ground. The device can operate with monostable (momentary) push-buttons.



Application:	Works with LED lighting - single-color (MONO) 12-24V LED strips
Rated voltage:	12 ... 24 V DC
Maximal total load:	120 W
Total maximal current:	5 A
Number of inputs:	1
Number of outputs:	1
Connector type:	screw terminals
Wireless:	Wi-Fi, 2.4 GHz - IEEE 802.11g
Mobile phones support:	<ul style="list-style-type: none"> <li>• The <a href="#">wBox</a> free application on Android</li> <li>• The <a href="#">wBox</a> free application on iOS</li> </ul>

Main features:	<ul style="list-style-type: none"> <li>• Local control by physical button,</li> <li>• schedule,</li> <li>• timer,</li> <li>• remote access,</li> <li>• voice control,</li> <li>• Lighting on/off and brightness control,</li> <li>• Absence mode - enables random turn on and off the lighting simulating the presence of household members,</li> <li>• Omnidirectional antenna Wi-Fi 5 dB,</li> <li>• SMA-RP socket</li> <li>• µWiFi technology support</li> </ul>
Housing:	<ul style="list-style-type: none"> <li>• Non-halogen plastic, Self-extinguishing</li> <li>• Waterproof, Weatherproof</li> </ul>
"Index of Protection":	IP54
Color:	Black
Operation temp:	-20 °C ... 50 °C
Weight:	0.094 kg
Dimensions:	<ul style="list-style-type: none"> <li>• 92 x 52 x 28 mm - without antenna</li> <li>• 230 x 85 x 28 mm - with antenna, vertical</li> <li>• 197 mm - Antenna</li> </ul>
Manufacturer / Brand:	BleBox
Guarantee:	2 years