

Code: WLIGHTBOX-PRO/BLEBOX

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

The WLIGHTBOX-PRO/BLEBOX controller enables full control of LED strips (control of colors, color temperature, brightness, effects, changing time, etc.). The device has 4 output channels that allow you to control several LED strips, both multi-channel and single-channel (colored and white). 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 - (RGB/RGBW/RGBCCT/CCT/MONO) 12-24V LED strips
Rated voltage:	12 ... 24 V DC
Maximal total load:	288 W
Total maximal current:	12 A ( 3 A / Channel )
Number of inputs:	1
Number of outputs:	4
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>• sunrise and sunset mode,</li> <li>• remote access,</li> <li>• voice control,</li> <li>• Controlling the color, color temperature, brightness, effect, changing time allows any interior arrangement</li> <li>• predefined effects,</li> <li>• effects modification,</li> <li>• Operation modes :               <ul style="list-style-type: none"> <li>- 1 x RGB (color)</li> <li>- 1 x RGBW (color + white - brightness control)</li> <li>- 1 x RGB (color) + 1 x MONO (white)</li> <li>- 1 x CCT (white - brightness and color temperature control)</li> <li>- 2 x CCT (white - brightness and color temperature control)</li> <li>- 4 x MONO (single color) / halogen bulb</li> </ul> </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:	0.1 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