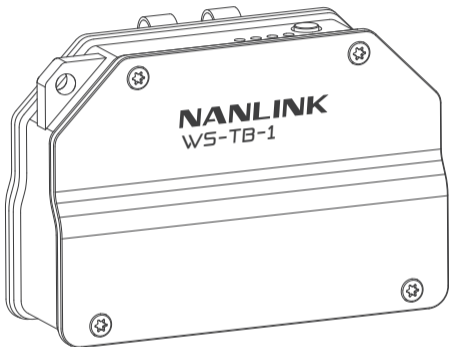


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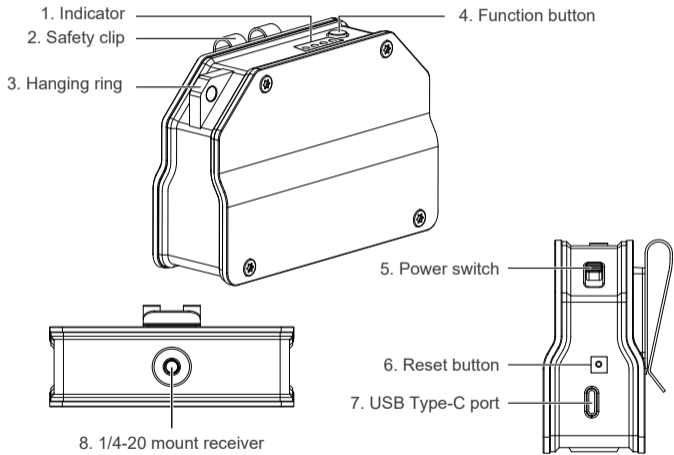


USER MANUAL **WS-TB-1**

Guangdong NanGuang Photo&Video Systems Co., Ltd

WS-TB-1 Transmitter Box

Product Diagram



WS-TB-1 transmitter box is compatible with fixtures that support 2.4G V1.0 protocol.

Detailed Description

1. Indicator: For displaying the function status and battery level of the transmitter box.
2. Safety clip: For fixing the transmitter box.
3. Hanging ring: For hanging the transmitter box.
4. Function button: For resetting Bluetooth or upgrading firmware via USB device by long pressing for 5 seconds.
5. Power switch: For powering on/off the transmitter box.
6. Reset button: For resetting the transmitter box by short pressing.
7. USB Type-C port: For charging or firmware updates.
8. 1/4-20 mount receiver: Matches various accessories with 1/4-20 mount.

Usage

1. Toggle the battery level switch to turn on the transmitter box. The transmitter box indicator will first display the current battery level, and then enter the working mode.
 - ▲ When the transmitter box is not connected by the APP, the indicators flash.
 - ▲ when the transmitter box has been connected by the APP, the indicators indicates the current battery level.

2. Connection between APP and transmitter box.

- ① Open the NANLINK APP and enter the log in interface.



② Sign up an account

Sign up

Email _____ Enter your email

Name _____

Password _____ Enter the password (More than 8 figures)

Confirm password _____

Verification Code Check the verification code from your email

I agree to Nanlink's [Terms of Use](#) Tick "I agree"

Read more about how we handle personal information in [Privacy Policy](#)

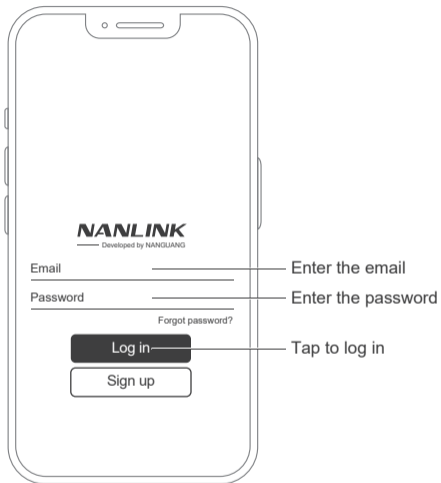
Tap to sign up

NANLINK
— Developed by NANGUANG

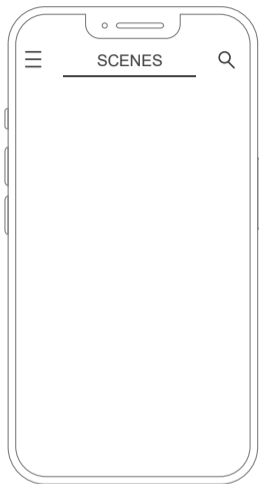
Note: ① It is recommended to use mainstream email accounts.
② The password must be more than 8 figures.

- ③ The verification code will be sent to the corresponding mailbox, which may have some delay in receiving depending on the email server; some email servers may be misidentified as advertising emails, please check the spam blocker.

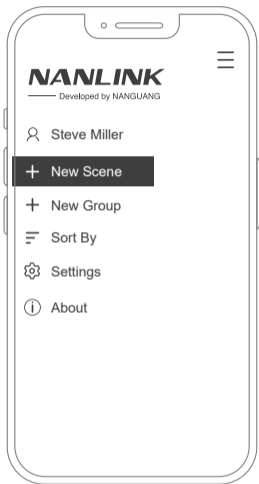
③ Log in



④ Create a new scene



Tap 

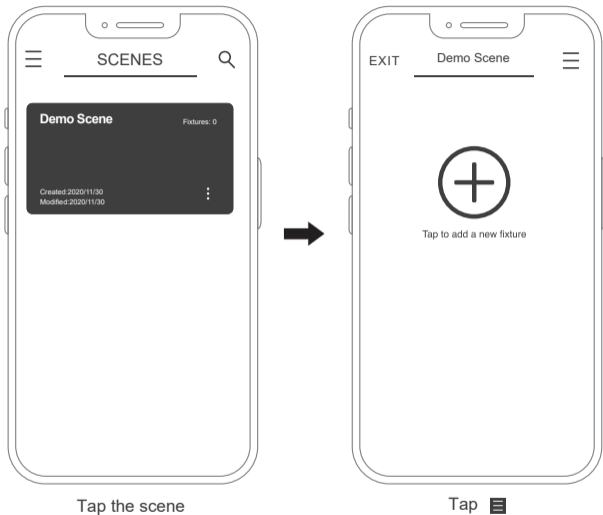


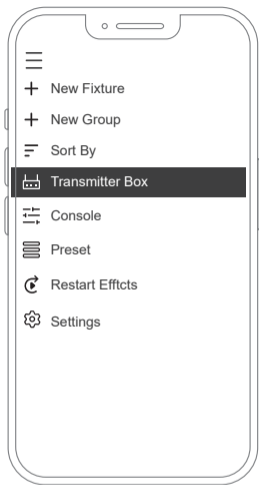
Tap to create a new scene



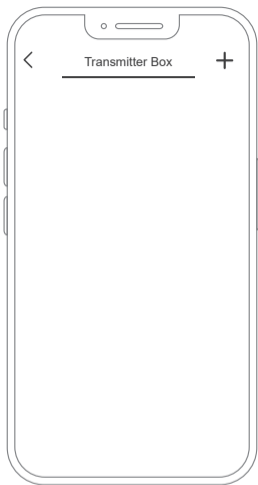
Enter the name for the new scene and then create.

⑤ Connection between APP and transmitter box.

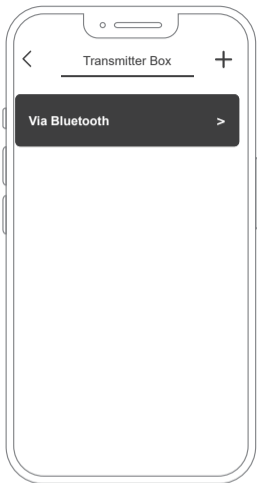




Tap  Transmitter Box



Tap 

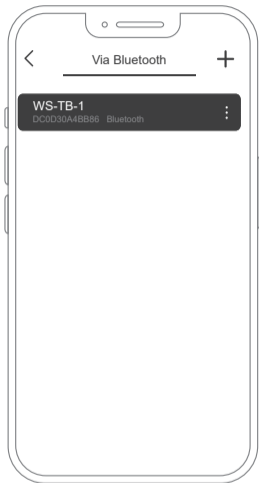



Tap Via Bluetooth




Select the WS-TB-1 and Tap DONE.
Note: If the transmitter box cannot be found, please reset the Bluetooth, and refer to P15 for Bluetooth reset method.

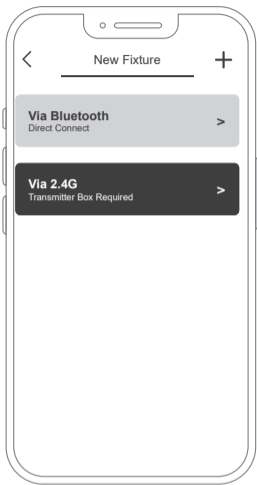
⑥ Add New Fixtures



Tap  to return to scene interface



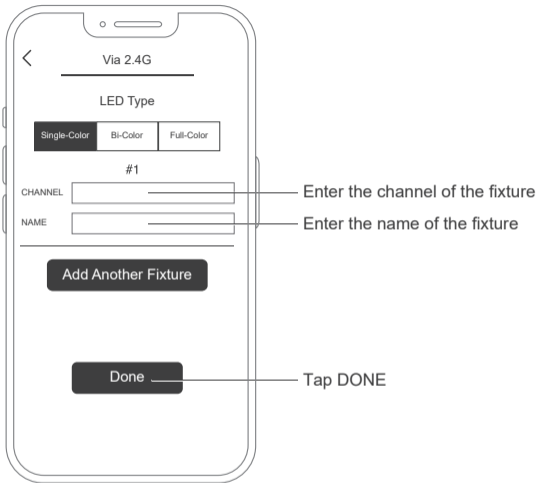
Tap  to add a new fixture



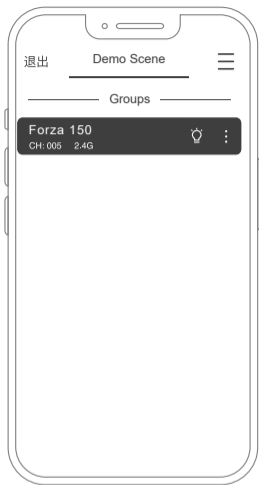
Tap Via 2.4G



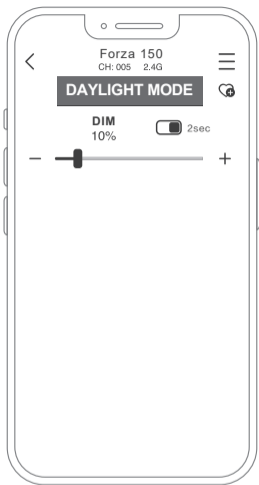
Select the LED type.



Enter the channel and name of the fixture and tap DONE.



Tap the new added fixture to enter the interface of lighting control.



Control the light by tapping the button or pushing the slider.

3. Charging status display: Connect the USB Type-C cable to the USB Type-C port of the transmitter box, and then connect the battery level supply to charge the transmitter box. (Note: Do not charge in a high temperature environment.)
- ① In the battery level-on state, the transmitter box enters the working state. When the transmitter box is not connected by APP, the indicators flash. When the transmitter box has been connected by APP, the indicator shows the current battery level.
 - ② In the battery level-off state, when the transmitter box is being charged, the the indicator shows as follows:
 - The first indicator stays on, and the second indicator flashes continuously - the battery level is between 26%-50%;
 - The first and second indicators stay on, and the third indicator flashes continuously - the battery level is between 51-75%;
 - The first, second and third indicators stay on, and the fourth indicator flashes continuously - the battery level is between 76-100%;
 - All four indicators stay on, the transmitter box is fully charged.
4. Bluetooth reset: Long press the function button for 5 seconds, the Bluetooth resets and enters the searchable state, the indicator flashes. When the transmitter box is reconnected by the APP, the indicator shows the current battery level.
5. Firmware update: After inserting a correctly configured USB flash drive, toggle the battery level switch to turn on the transmitter box. If any new firmware is found, the indicator will continue to flash rapidly. Long press the function button for 5 seconds to start the firmware update. During the firmware update process, the indicator flashes normally. When the firmware update is complete, the transmitter box will start to work normally. If the firmware update fails, the two indicators in the middle will first be on and then the other two indicators. outside will stay on. Please try the firmware update again.
6. When not using the transmitter box, please switch off.

■ General Fault Detection and Diagnosis

If operation is not smooth please try the following	<ol style="list-style-type: none">1. Please check if the battery level is low.2. Please check if the transmitter box is placed on the ground.3. Please check if the transmitter box is placed near areas of dense metals.
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This manual has been compiled according to the rigorous testing of our company's products. Product designs are subject to change without prior notice.

Version: V3 2021-12-01

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