

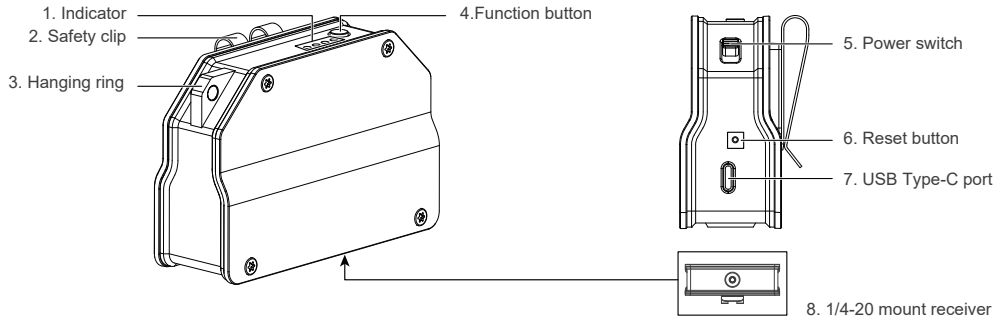
**NANLINK**

***WS-TB-1***  
USER MANUAL

Guangdong NanGuang Photo&Video Systems Co., Ltd

# WS-TB-1 Transmitter Box

## Product Diagram



The WS-TB-1 transmitter box is suitable for the fixtures with 2.4G or Bluetooth.

## Usage

1. Toggle the power 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 to the APP, the four indicators will light up and dim in sequence; when the transmitter box has been connected via the APP, the four indicators will be dimmed.
2. Battery level check: Short press the function button, the four indicators will show the current battery level of the transmitter box. Full means the battery is fully charged, less means the battery is low. The four indicators will return to the previous state after 5 seconds. (Note: when the power of the transmitter box is lower than 5%, the first indicator continues to flash rapidly, when this occurs please charge as soon as possible.)

3. Charging status display: Connect the USB Type-C cable to the USB Type-C port of the transmitter box, and then connect the power supply to charge the transmitter box. (Note: Do not charge in a high temperature environment.)
  - ① When charging in the power-on state, the indicator will be dimmed, and you can check the current battery level by short pressing the function button.
  - ② In the power-off state, the charging state is shown as follows:
    - The first indicator flashes continuously - the battery level is between 0%-25%;
    - 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 on, means the transmitter box is full charged.
4. **Bluetooth reset:** Long press the function button for 5 seconds, the Bluetooth resets and enters the searchable state. The four indicators will light up and dim in sequence. When the transmitter box is reconnected via the APP, the four indicators will dim.
5. **Firmware update:** After inserting a correctly configured USB flash drive, toggle the power switch to turn on the transmitter box. If any new firmware is found, the four indicators will continue to flash rapidly. Long press the function button for 5 seconds to start the firmware update. During the firmware update process, the four indicators will stay on. After 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 stay on, and then the two indicators on outside will stay on. Please try the firmware update again.
6. **Reset:** Short press the reset button to reset the transmitter box.
7. **1/4-20 mount receiver:** Matches various accessories with 1/4-20 mount.
8. **Hanging ring and safety clip:** For fixing and hanging the transmitter box.
9. 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"> <li>1. Please check if the battery level is low.</li> <li>2. Please check if the transmitter box is placed too low.</li> <li>3. Please check if the transmitter box is placed near areas of dense metals.</li> </ol>
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This manual and all stats within it were produced under controlled conditions, and are accurate at time of print.  
Any future changes to design/technical data can be found at [www.nanlink.com](http://www.nanlink.com).

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