

NT101 Smart Bike Tail Light manual

1. Product diagram



1. Power button
2. Turn signals
3. Horn
4. USB-C charging port



1. Power button
2. Right turn signal button
3. Left turn signal button
4. Horn button
5. Alarm button
6. Laser lanes button

Mode	Brightness(Lumens)	Runtime(hrs)	Impact resistance	Water resistance
High	50	7	1 meter	IPX4
Mid	25	14		
Low	15	24		
Warning flashing	160	14		
Slow flashing	100	10		
Hazard lights	115	17		
Turn signals	115	/		

2. Installation

3. Operation and setting

Power button

Press for 1.5 seconds to switch on/off. Click to cycle through the modes.

Horn button

Click for one beep and press for continuous beeping.

Left/right turn signal buttons

Click the left/right turn signal button to activate the turn signal for 10 seconds with the horn ticking. Click again to deactivate.

Press the right turn signal button for 2 seconds to deactivate/activate the ticking sound.

Alarm button

Press the button for 2 seconds to arm/disarm. The rear light will sound an alarm when detecting vibration. Click the alarm button to deactivate the alarm.

To disarm without the remote switch, click the power button of the rear light 3 times in 1 second, and then press for 3 seconds till the light powers on.

Note: 1) the rear light will be switched off when armed; 2) Sensitivity adjustment: press the alarm button for 5 seconds till the rear light blinks, and then click from 1 to 10 times within 10 seconds to select the sensitivity level from low to high. The default setting is at 5 levels (5 clicks).

Laser lanes button

Click to activate/deactivate the laser lanes when the rear light is on.

Auto on-off and brake detection mode

When the light is off, press the power button and hold till the light blinks quickly, then release to activate. In this mode, the rear light will switch to 100 lumens for 2 seconds when detecting braking. It will also be Auto-off after staying still for 2 minutes and auto-on again with vibration.

To exit this mode, turn off the light, then press the power button and hold till the light blinks slowly.

Notes: 1) The reaction of the brake sensor may vary on different roads; 2) If the rear light is switched off manually, the auto-on function will also be deactivated until the light is turned on manually.

Mode memory function

NT101 remembers the current mode when switched off, excluding the turn signal and laser lanes.

Charging indicator

Blinking green light: charging;

Constant green light: fully charged.

Battery Indicators

Click the power button of the rear light will activate the battery indicator when the light is off.

Green light: 25-100%; Blue light: 5-25%; Blinking blue light (low battery) : <5%.

When the light is in low battery, the brake detection and the laser lanes will be switched off and the horn will beep four times.

USB-C charging:

Standard charging time: about 2.5 hours.

Input: 5V, DC/1.4A.

Tech Specifications

LED: 24* red LED, 8*white LED, Battery: 2200mAh/1.5A Li-ion battery

Dimensions/Weight (Rear light): 126×62×32.87mm/g

Package includes: NT101*1, wireless switch*1, USB-C charging cable*1,

manual/warranty card*1, ABM15 seatpost mount, ABM16 cargo rack mount

Warning:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.