ANTUSI A6

ANTUSI A6 Intelligent Bike Tail Light User Manual

Wireless Anti-Theft Bicycle Alarm, USB Rechargeable Taillight, and Remote Control

1. INTRODUCTION

Thank you for choosing the ANTUSI A6 Intelligent Bike Tail Light. This device combines a powerful rear bicycle light with an advanced anti-theft alarm system, a wireless bell, and a remote control for convenient operation. Designed for enhanced safety and security, the A6 model is waterproof and USB rechargeable, making it an ideal accessory for any cyclist.

Key Features:

- Intelligent COB LED Tail Light
- Wireless Anti-Theft Alarm (up to 120dB)
- Remote Control Operation
- Wireless Bicycle Bell Function
- USB Rechargeable Battery (850mAh)
- IP67 Waterproof Rating
- RF (433MHz) Bicycle Finding Function (up to 100M)

Package Contents:

- ANTUSI A6 Tail Light Unit
- Remote Control
- USB Charging Cable
- Seat Mount Bracket and Accessories
- User Manual (this document)

2. PRODUCT OVERVIEW

Familiarize yourself with the components of your ANTUSI A6 device.

Figure 2.1: ANTUSI A6 Tail Light and Remote Control Components

Remote Control Buttons:

Lock Button: Arm the alarm.

Unlock Button: Disarm the alarm.

Lightning Bolt Button: Mode switch for tail light.

Bell Button: Activate wireless bell.

Tail Light Components:

USB Jack: For charging.

Tail Light Button: Manual control for tail light.

Tail Light Screw Deduction: Mounting point.

Tail Lamp Base: Mounting bracket.

3. SETUP AND INSTALLATION

3.1 Charging the Tail Light

Before first use, fully charge the tail light. Connect the provided USB charging cable to the USB jack on the

tail light and to a standard USB power adapter (not included). The charging indicator will show the charging status (e.g., red for charging, green for fully charged). A full charge typically takes 2-3 hours.

3.2 Mounting the Tail Light

1. Attach the tail lamp base to the underside of your bicycle seat using the provided screws and accessories. Ensure it is securely fastened.

2. Slide the ANTUSI A6 tail light unit onto the mounted base until it clicks into place. Ensure the tail light is firmly attached and facing rearward.

Figure 3.1: Tail Light Mounted on Bicycle Seat

The tail light is designed for seat mount installation and features IP67 waterproofing and USB charging capabilities.

4. OPERATING INSTRUCTIONS

4.1 Tail Light Operation

- **Manual Control:** Press the Tail Light Button on the device to cycle through different lighting modes (e.g., steady, flashing, pulse) or to turn the light off.

- **Remote Control:** Press the Lightning Bolt Button on the remote control to cycle through the tail light modes.

4.2 Anti-Theft Alarm

- **Arming the Alarm:** Press the **Lock Button** on the remote control. The tail light will emit a confirmation sound, indicating the alarm is armed. Any vibration or movement detected will trigger a loud alarm (up to 120dB).
- **Disarming the Alarm:** Press the **Unlock Button** on the remote control. The tail light will emit a confirmation sound, indicating the alarm is disarmed.

Figure 4.1: Arming the Anti-Theft Alarm

The alarm can be armed with a single press of the lock button on the remote, providing a high-decibel deterrent against theft.
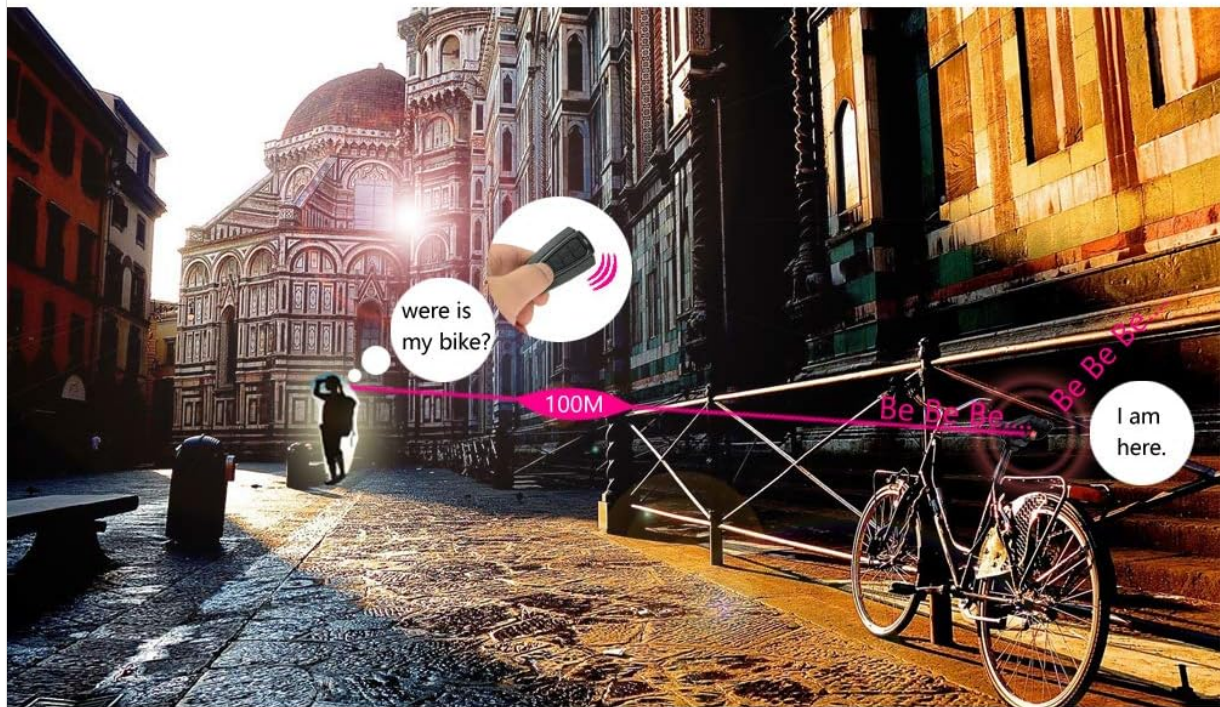
4.3 Wireless Bell Function

Press the **Bell Button** on the remote control to activate the wireless bell sound. This can be used to alert pedestrians or other cyclists.

4.4 Bicycle Finding Function (RF 433MHz)

In dark environments or crowded areas, you can use the remote control to locate your bicycle. Press the **Lock Button** (or a specific finding button if available, otherwise the lock button often doubles) on the remote. The tail light will emit a sound, helping you pinpoint your bike's location up to a measured maximum distance of 100 meters.

Figure 4.2: Using the Bicycle Finding Function

The RF 433MHz technology allows you to locate your bike from up to 100 meters away by triggering an audible signal from the tail light.

5. Maintenance

- **Cleaning:** Wipe the tail light and remote control with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Charging:** Recharge the tail light regularly, especially if it has not been used for an extended period, to maintain battery health.
- **Water Resistance:** The device has an IP67 waterproof rating, meaning it is protected from dust and can withstand immersion in water up to 1 meter for 30 minutes. However, avoid prolonged submersion and ensure the USB port cover is securely closed.
- **Storage:** Store the device in a cool, dry place when not in use.

6. Troubleshooting

- **Tail Light Not Turning On:** Ensure the device is fully charged. Press the tail light button or the remote's lightning bolt button.
- **Alarm Not Responding to Remote:** Check the remote control's battery. Ensure you are within the effective range (approx. 100M). Re-pair the remote if necessary (refer to manufacturer's specific pairing instructions, if not provided, assume factory paired).
- **Alarm Triggering Randomly:** The alarm sensitivity might be too high. Ensure the bike is stable when armed.

- **Charging Issues:** Verify the USB cable and power adapter are working correctly. Ensure the USB port on the tail light is clean and free of debris.

7. SPECIFICATIONS

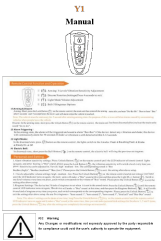| Feature	Specification
Model	A6
Power Source	Battery Powered
Battery Capacity	850mAh, 3.7V
International Protection Rating	IP67
Alarm Decibel	Up to 120dB
RF Frequency	433MHz
Bicycle Finding Range	Up to 100 meters
Mounting Type	Seat Mount
Item Weight	183 g
Parcel Dimensions	23.2 x 9.1 x 7.9 cm

8. WARRANTY AND SUPPORT

For warranty information or technical support, please contact ANTUSI customer service through the retailer where you purchased the product or visit the official ANTUSI website. Please retain your proof of purchase for warranty claims.

Related Documents - A6

[Antusi Y3 Remote Control: Bicycle Electric Bell Function Manual & User Guide](#)
Comprehensive function manual for the Antusi Y3 Remote Control, a bicycle electric bell. Learn about product specifications, operation, pairing, charging, and FCC compliance. Model: Y3 Remote Control, FCC ID: 2A6KL-Y3.

Y1 Bike Alarm System Remote Control User Manual

User manual for the Y1 Bike Alarm System, detailing remote control functions, operation, personalized settings, and FCC compliance information.

Audi Rear Final Drive Repair Manual (0BC, 0BD, 0BE, 0BF)

Comprehensive repair manual for Audi vehicles, detailing the service, removal, installation, and technical specifications for rear final drives 0BC, 0BD, 0BE, and 0BF across models like A4, A5, A6, A7, A8, and Q5.

2024 Product Manual - Changzhou Hao Mu Vehicle Industry Co., Ltd.

Comprehensive product manual from Changzhou Hao Mu Vehicle Industry Co., Ltd., detailing automotive exterior modification parts, including grilles, spoilers, and body kits for various BMW, Mercedes-Benz, Ford, Dodge, and Toyota models.

Sim-Lab GT1 Integrated Single Monitor Mount Assembly Instructions

Detailed assembly instructions for the Sim-Lab GT1 Integrated Single Monitor Mount (Mountain Version 1.2), including parts lists and step-by-step guidance.