

AirTies Air 4971

Airties AT&T Air 4971 Tri-Band 802.11ax Wi-Fi 6 Smart Wi-Fi Extender User Manual

Comprehensive guide for setup, operation, and maintenance of your Wi-Fi Extender.

INTRODUCTION

The AirTies AT&T Air 4971 Tri-Band 802.11ax Wi-Fi 6 Smart Wi-Fi Extender is designed to expand the coverage and improve the performance of your existing Wi-Fi network. Utilizing the latest Wi-Fi 6 (802.11ax) standard, this extender operates across 2.4GHz and 5GHz frequency bands to provide a robust and seamless wireless experience throughout your home or office. It is intended to work in conjunction with your Wi-Fi gateway, sharing the same network information for simplified integration.

WHAT'S IN THE BOX

- Airties AT&T Air 4971 Wi-Fi Extender
- Power Adapter

PRODUCT OVERVIEW

The AirTies 4971 extender is a compact device designed to blend into various environments. It features essential ports for connectivity and indicators for status.



Figure 1: Front view of the AirTies AT&T Air 4971 Wi-Fi Extender, showing its sleek white design and the AT&T logo at the base.



Figure 2: Angled view of the AirTies AT&T Air 4971 Wi-Fi Extender, highlighting its curved edges and compact form factor.



Figure 3: Rear view of the AirTies AT&T Air 4971 Wi-Fi Extender, displaying the power input, reset button, and two Ethernet ports.

Key Features:

- **Tri-Band Wi-Fi 6 (802.11ax) Technology:** Supports the latest Wi-Fi standard for improved speed, efficiency, and capacity.
- **Dual-Band Operation:** Operates on both 2.4GHz and 5GHz frequencies for versatile connectivity.
- **Smart Wi-Fi Extender:** Designed to seamlessly integrate with your existing AT&T Wi-Fi gateway.
- **Ethernet Ports:** Includes Ethernet ports for wired device connectivity.
- **WPS Functionality:** Supports Wi-Fi Protected Setup for easy pairing.

SETUP INSTRUCTIONS

Follow these steps to set up your AirTies 4971 Wi-Fi Extender:

1. **Placement:** Choose a central location within your home, ideally halfway between your Wi-Fi gateway and the

area where you need improved coverage. Avoid placing it near large metal objects, concrete walls, or other electronic devices that may cause interference.

2. **Power Connection:** Connect the provided power adapter to the "Power" port on the back of the extender (refer to Figure 3) and plug it into a standard electrical outlet. The indicator light on the extender should illuminate.
3. **Pairing with Gateway:**
 - Ensure your AT&T Wi-Fi gateway is powered on and functioning correctly.
 - Press the WPS button on your AT&T Wi-Fi gateway.
 - Within two minutes, press the WPS button on the back of your AirTies 4971 extender (located above the Ethernet ports, refer to Figure 3).
 - The indicator light on the extender will flash during the pairing process and turn solid green once successfully connected to your gateway.
4. **Verify Connection:** Once the indicator light is solid green, your extender is successfully paired and extending your Wi-Fi network. You can now move the extender to its desired location, ensuring the indicator light remains green for optimal performance.
5. **Wired Connection (Optional):** If you wish to connect a wired device (e.g., a desktop computer, gaming console) to the extender, use an Ethernet cable to connect the device to one of the "Ethernet" ports on the back of the extender.

Note: This extender is specifically designed to work with AT&T Wi-Fi gateways. Compatibility with non-AT&T equipment may vary or be unsupported.

OPERATING INSTRUCTIONS

Once set up, the AirTies 4971 extender operates automatically to extend your Wi-Fi coverage. Devices within its range will seamlessly connect to the extended network, which shares the same network name (SSID) and password as your main AT&T Wi-Fi gateway.

- **Automatic Roaming:** Your Wi-Fi devices should automatically switch between your gateway and the extender as you move around your home, ensuring the best possible signal.
- **Indicator Light Status:**
 - **Solid Green:** Excellent connection to the gateway.
 - **Solid Amber:** Good connection, but consider moving the extender closer to the gateway for better performance.
 - **Solid Red:** No connection to the gateway. The extender is too far from the gateway or there is an issue. Refer to the Troubleshooting section.
 - **Flashing Green/Amber:** Pairing in progress.

MAINTENANCE

To ensure optimal performance and longevity of your AirTies 4971 extender:

- **Cleaning:** Gently wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the extender is placed in a location with adequate airflow to prevent overheating. Do not block ventilation openings.
- **Firmware Updates:** Firmware updates are typically managed automatically by AT&T for devices connected to their network. Ensure your gateway is online for these updates to occur.
- **Power Cycle:** If you experience minor connectivity issues, try unplugging the extender from the power outlet

for 10 seconds and then plugging it back in.

TROUBLESHOOTING

If you encounter issues with your AirTies 4971 Wi-Fi Extender, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Extender light is solid red.	No connection to the gateway; extender is too far or pairing failed.	<ul style="list-style-type: none">• Move the extender closer to your AT&T Wi-Fi gateway.• Ensure your gateway is powered on and working.• Attempt the pairing process again (WPS button on gateway, then WPS button on extender).• Perform a factory reset on the extender (press and hold the reset button for 10 seconds with a paperclip) and then re-attempt pairing.
Extender light is solid amber.	Weak connection to the gateway.	Relocate the extender to a position closer to your AT&T Wi-Fi gateway. Ensure there are no major obstructions between the two devices.
Devices are not connecting to the extended network.	Extender not properly paired, or device is out of range.	<ul style="list-style-type: none">• Check the extender's indicator light (should be solid green).• Ensure your device's Wi-Fi is enabled.• Restart your device.• If the light is red or amber, follow the steps above.
Slow speeds on extended network.	Poor placement, interference, or network congestion.	<ul style="list-style-type: none">• Optimize extender placement (refer to "Placement" in Setup).• Minimize interference from other electronics (cordless phones, microwaves).• Ensure your main AT&T gateway is performing optimally.
Extender purchased from third-party not pairing with AT&T gateway.	Potential compatibility restrictions for units not sourced directly from AT&T.	Some users have reported issues with AT&T gateways not pairing with AirTies 4971 extenders purchased from third-party retailers. If you have followed all pairing steps and the extender still shows a red light, contact AT&T support directly to confirm compatibility and potential solutions for your specific gateway model.

SPECIFICATIONS

Feature	Detail
Model Name	Air 4971
Brand	AirTies
Wireless Standard	802.11ax (Wi-Fi 6)

Feature	Detail
Frequency Band Class	Tri-Band (2.4 GHz, 5 GHz)
Connectivity Technology	Wireless
Compatible Devices	Router (specifically AT&T Wi-Fi Gateways)
Special Features	Access Point Mode, WPS
Product Dimensions	4 x 4 x 10 inches
Item Weight	8 ounces
Included Components	Extender, Power Adapter



WARRANTY AND SUPPORT

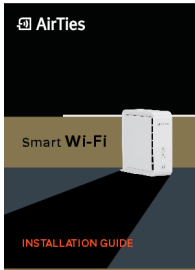
For information regarding warranty coverage, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support related to the AirTies AT&T Air 4971 Wi-Fi Extender, especially concerning its integration with your AT&T Wi-Fi gateway, it is recommended to contact AT&T customer support directly. They can provide specific guidance and troubleshooting for their network equipment.

AT&T Support: Visit the official AT&T support website or call their customer service line for assistance.

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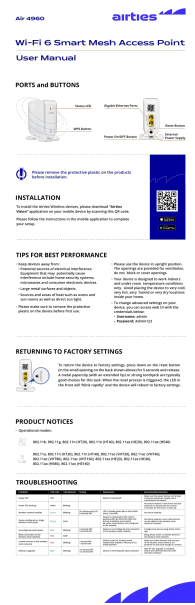
Related Documents - Air 4971

	<p>AirTies 4920 Wi-Fi Premium User Manual</p> <p>User manual for the AirTies 4920 Wi-Fi Premium device, covering setup, configuration as repeater or access point, network security, and troubleshooting.</p>
	<p>AirTies Air4971 Tri-Band 11ax Smart Wi-Fi Extender - FCC and Safety Information</p> <p>This document provides the FCC and Safety specifications for the AirTies Air4971 Tri-Band 11ax Smart Wi-Fi Extender, also known as the AT&T Smart Wi-Fi Extender. It details the device's features, technical properties, and safety guidelines.</p>





[AirTies Air 4930 Smart Wi-Fi Installation Guide](#)

Comprehensive installation guide for the AirTies Air 4930 Smart Wi-Fi access point, detailing device setup, network configuration, optimal placement, and safety precautions.



[Airties Air 4960 Wi-Fi 6 Smart Mesh Access Point User Manual](#)

User manual for the Airties Air 4960 Wi-Fi 6 Smart Mesh Access Point. Learn about installation, ports, best performance tips, factory reset, and troubleshooting for your mesh network device.

 <p>The image shows the cover of the 'Airties Air 4980 Wi-Fi 6E Smart Mesh System User Manual'. It features the Airties logo at the top left. The title 'Wi-Fi 6E Smart Mesh System User Manual' is prominently displayed. Below the title, there are sections for 'PORTS and BUTTONS' with a diagram of the device's rear panel, 'INSTALLATION' with a QR code, 'TIPS FOR BEST PERFORMANCE', 'RETURNING TO FACTORY SETTINGS', 'PRODUCT NOTICES', and 'TROUBLESHOOTING'.</p>	<p>Airties Air 4980 Wi-Fi 6E Smart Mesh System User Manual</p> <p>User manual for the Airties Air 4980 Wi-Fi 6E Smart Mesh System, covering ports, installation, performance tips, factory reset, product notices, and troubleshooting.</p>
 <p>The image shows the cover of the 'Airties Air 4410 Quick Installation Guide: Setup and Mesh Networking'. It features the Airties logo at the top left. The title 'AirTies Air 4410 Quick Installation Guide: Setup and Mesh Networking' is prominently displayed. Below the title, there are sections for 'Get your AirTies Air 4410 Wireless Access Point up and running quickly with this comprehensive installation guide. Learn how to cable, set up your network, use AirTouch for easy configuration, and extend your Wi-Fi coverage with AirTies Mesh.'</p>	<p>AirTies Air 4410 Quick Installation Guide: Setup and Mesh Networking</p> <p>Get your AirTies Air 4410 Wireless Access Point up and running quickly with this comprehensive installation guide. Learn how to cable, set up your network, use AirTouch for easy configuration, and extend your Wi-Fi coverage with AirTies Mesh.</p>