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PIX-LINK LV-WR09

PIX-LINK 2800 Mbps Wireless Wi-Fi Repeater/Router

Model: LV-WR09

1. INTRODUCTION AND OVERVIEW

The PIX-LINK LV-WR09 is a high-performance wireless Wi-Fi repeater and router designed to extend the range and improve the signal strength of your existing Wi-Fi network. With a data transfer rate of up to 2800 Mbps, it provides fast and reliable internet connectivity throughout your home or office. This device is compatible with all router models and offers flexible operating modes, including Repeater and Access Point (AP) modes, to suit various networking needs.



Image 1.1: The PIX-LINK LV-WR09 Wi-Fi Repeater/Router shown alongside its product packaging.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x PIX-LINK 2800 Mbps Wireless Wi-Fi Repeater/Router with 4 Antennas
- 1 x Power Plug (for device connection)
- 1 x Network Cable (approximately 1 meter in length)

- 1 x Quick Installation Guide



Image 2.1: All components included in the PIX-LINK LV-WR09 product box.

3. PRODUCT FEATURES

- **High-Speed Connectivity:** Supports up to 2800 Mbps data transfer rate with 802.11ax wireless standard.
- **Extended Coverage:** Equipped with four external antennas for significantly wider Wi-Fi signal reach.
- **Multiple Operating Modes:** Functions as a Wi-Fi Repeater, Access Point (AP), and Router.
- **Dual Ethernet Ports:** Features two RJ45 ports (WAN and LAN) for flexible wired connections.
- **Easy Setup:** Includes a WPS button for quick and secure connection to compatible routers.
- **Universal Compatibility:** Works seamlessly with all standard router models.
- **Automatic Voltage:** Bivolt automatic power supply for versatile use.

4. SETUP GUIDE

The PIX-LINK LV-WR09 is designed for easy self-configuration, eliminating the need for professional assistance. Follow these steps to set up your device:

4.1. Initial Connection

1. **Unpack:** Carefully remove all components from the packaging.
2. **Assemble:** Attach the power plug to the main device.
3. **Power On:** Plug the device into a standard electrical outlet. Ensure the power indicator light illuminates.



Image 4.1: The PIX-LINK LV-WR09 device connected to a power outlet.

4.2. Configuration via Web Interface (Recommended)

1. Connect to Device:

- **Wireless:** On your computer or smartphone, connect to the Wi-Fi network broadcast by the PIX-LINK device (e.g., "PIX-LINK_XXXX"). No password is required initially.
- **Wired:** Connect your computer to one of the RJ45 ports on the PIX-LINK device using the provided network cable.

2. **Access Web Interface:** Open a web browser and enter the default IP address (e.g., <http://192.168.1.254> or <http://wifi.repeater>) in the address bar. Refer to the Quick Installation Guide for the exact default IP or domain.
3. **Login:** Enter the default username and password (commonly "admin" for both, check the guide).
4. **Select Operating Mode:** Choose your desired mode (Repeater, AP, or Router).
5. **Configure Settings:** Follow the on-screen instructions to configure network name (SSID), password, and other relevant settings based on your chosen mode.
6. **Save and Restart:** Apply the settings and allow the device to restart. Your new Wi-Fi network should now be active.

4.3. WPS Button Setup (for Repeater Mode)

If your main router supports WPS (Wi-Fi Protected Setup), you can use the WPS button for a quick setup:

1. Plug the PIX-LINK device into a power outlet near your main router.
2. Press the WPS button on your PIX-LINK device.
3. Within two minutes, press the WPS button on your main router.
4. The devices will automatically connect and configure the repeater settings. The indicator light on the PIX-LINK device will show a stable connection once successful.
5. You can then unplug the PIX-LINK device and move it to a desired location within the range of your main router's signal.

5. OPERATING MODES

The PIX-LINK LV-WR09 supports multiple operational modes to cater to different networking requirements:

- **Repeater Mode:** This is the primary function, extending the coverage of an existing wireless network. The device receives the Wi-Fi signal from your main router and re-broadcasts it, effectively eliminating Wi-Fi dead zones.
- **Access Point (AP) Mode:** In this mode, the device connects to a wired network (e.g., from an Ethernet port on your main router or modem) and transforms it into a new wireless network. This is useful for adding Wi-Fi capability to a wired-only network.
- **Router Mode:** The device can function as a standalone router, connecting directly to your modem via the WAN port and creating a new wireless network for your devices.

6. MAINTENANCE

To ensure optimal performance and longevity of your PIX-LINK LV-WR09, consider the following maintenance tips:

- **Placement:** Position the device in an open area, away from obstructions, large metal objects, and other electronic devices that may cause interference.
- **Ventilation:** Ensure the ventilation holes on the device are not blocked to prevent overheating.
- **Cleaning:** Regularly clean the exterior of the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Firmware Updates:** Periodically check the manufacturer's website for available firmware updates. Updating firmware can improve performance, add new features, and fix bugs.
- **Power Cycle:** If you experience minor issues, try power cycling the device (unplug it from the power outlet for 10 seconds, then plug it back in).

7. TROUBLESHOOTING

If you encounter issues with your PIX-LINK LV-WR09, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	No power from outlet; loose connection.	Ensure the power plug is securely connected to the device and the wall outlet. Test the outlet with another device.
Cannot access the web configuration page.	Incorrect IP address; no connection to device; IP conflict.	Verify the correct IP address (e.g., http://192.168.1.254). Ensure your computer is connected to the device's Wi-Fi or via Ethernet. Try resetting the device to factory defaults.
Weak or no extended Wi-Fi signal.	Device placed too far from main router; interference; incorrect configuration.	Relocate the repeater closer to your main router. Ensure it is placed in an open area. Reconfigure the repeater mode settings.
Intermittent connection.	Network interference; outdated firmware; channel congestion.	Try changing the Wi-Fi channel on your main router. Update the repeater's firmware. Minimize interference from other electronic devices.
Device not recognized by older Android devices.	Compatibility issues with older operating systems.	Ensure the device's firmware is up to date. Some older devices may have limited compatibility with newer Wi-Fi standards.

If problems persist after attempting these solutions, please refer to the warranty and support section for further assistance.

8. SPECIFICATIONS

Feature	Detail
Brand	PIX-LINK
Model	LV-WR09
Wireless Standard	802.11ax
Data Transfer Rate	Up to 2800 Megabits Per Second (Mbps)
Antennas	4 External Antennas
Ports	2 x RJ45 (WAN/LAN)
Power Supply	Bivolt Automatic
Product Dimensions (L x W x H)	22 x 12 x 10 cm
Product Weight	240 Grams
Included Components	Router/Amplifier, Power Plug, Network Cable

9. SAFETY INFORMATION

Please read and follow these safety guidelines to prevent damage to the device or injury to yourself:

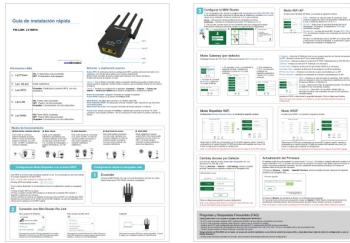
- Use the device only indoors.
- Do not expose the device to water, moisture, or high humidity.
- Avoid placing the device near heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- Use only the power adapter supplied with the device.
- Do not attempt to disassemble or repair the device yourself. Refer all servicing to qualified service personnel.
- Keep the device out of reach of children and pets.

10. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support, troubleshooting assistance beyond this manual, or inquiries about firmware updates, please visit the official PIX-LINK website or contact their customer service department.

Related Documents - LV-WR09

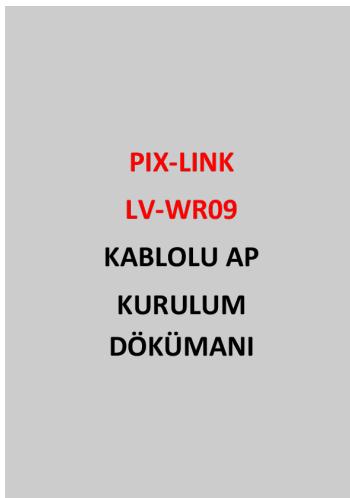
	<p>PIX-LINK Wi-Fi Repeater Router LV-WR09 White - Networking Device</p> <p>The PIX-LINK Wi-Fi Repeater Router LV-WR09 is a versatile wireless networking device that functions as a router, access point, and signal repeater. Designed for home and small office use, it supports IEEE 802.11n standards for wireless speeds up to 300 Mbps and offers multiple operating modes to suit various network needs.</p>
	<p>Ръководство за потребителя на безжичен Wi-Fi повторител PIX-LINK LV-WR01</p> <p>Подробно ръководство за потребителя на безжичния Wi-Fi повторител PIX-LINK LV-WR01, обхващащо настройка, конфигурация, използване на WPS, промяна на парола, възстановяване на настройки и актуализация на фърмуер.</p>
	<p>Guía de Instalación Rápida PIX-LINK LV-WR16: Configuración y Uso</p> <p>Guía rápida para la instalación y configuración del repetidor WiFi PIX-LINK LV-WR16. Aprende a configurar modos, actualizar firmware y solucionar problemas comunes.</p>
	<p>Repetidor WiFi Pix-Link WR09: Manual, Instalación y Características</p> <p>Guía completa del Repetidor WiFi Pix-Link WR09. Aprende sobre instalación, modos de funcionamiento, solución de problemas y características para extender tu cobertura WiFi.</p>
<p>PIX-LINK LV-WR09 KABLOSUZ REPEATER KURULUM DÖKÜMANI</p>	<p>PIX-LINK LV-WR09 Wireless Repeater Installation Guide</p> <p>Step-by-step guide to installing and configuring the PIX-LINK LV-WR09 Wireless Repeater to extend your Wi-Fi network. Learn how to access the interface, select repeater mode, connect to your existing network, and set up the extender.</p>
<p>PIX-LINK LV-WR09 KABLOLU ROUTER KURULUM DÖKÜMANI</p>	<p>PIX-LINK LV-WR09 Wireless Router Installation Guide</p> <p>This guide provides step-by-step instructions for installing and configuring the PIX-LINK LV-WR09 Wireless Router. It covers accessing the router's web interface, selecting the operation mode, and setting up Wi-Fi network name (SSID) and security.</p>



[Guía de Instalación Rápida PIX-LINK LV-WR16: Configuración y Uso](#)

Guía rápida para la instalación y configuración del repetidor WiFi PIX-LINK LV-WR16. Aprende a configurar modos, actualizar firmware y solucionar problemas comunes.

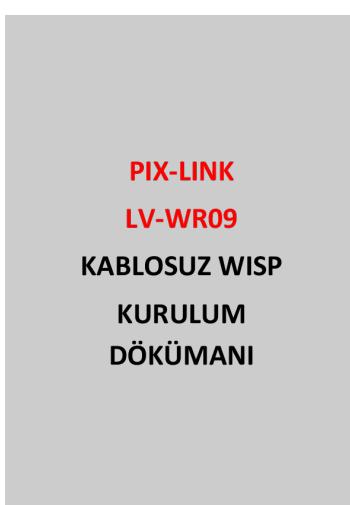
lang:es score:35 filesize: 543.16 K page_count: 1 document date: 2020-01-17



[PIX-LINK LV-WR09 Wired AP Installation Guide](#)

Detailed installation guide for the PIX-LINK LV-WR09 Wireless-N 300M Access Point. Learn how to access the device interface, configure operation mode to Wireless AP, and set up SSID, security, and password for your Wi-Fi network.

lang:es score:35 filesize: 374.64 K page_count: 5 document date: 2020-09-26



[PIX-LINK LV-WR09 Wireless WISP Installation Guide](#)

Step-by-step guide to installing and configuring the PIX-LINK LV-WR09 router in Wireless WISP (APClient) mode for internet access.

lang:es score:30 filesize: 464.33 K page_count: 6 document date: 2020-09-26



[PIX-LINK LV-WR09 Wi-Fi Repeater Router - Czarny | 300Mbps, 4 Anteny](#)

Szczegółowe informacje o urządzeniu PIX-LINK LV-WR09 Wi-Fi Repeater Router w kolorze czarnym. Posiada prędkość bezprzewodową 300Mbps, 4 zewnętrzne anteny, wiele trybów pracy (Router, Repeater, AP, Client, WISP), szyfrowanie WPA/WPA2 oraz wbudowany firewall. Idealny dla małych firm, biur i domów.

lang:pl score:29 filesize: 249.31 K page_count: 3 document date: 2022-08-03

PIX-LINK

LV-WR09

KABLOLU ROUTER

KURULUM

DÖKÜMANI

[PIX-LINK LV-WR09 Wireless Router Installation Guide](#)

This guide provides step-by-step instructions for installing and configuring the PIX-LINK LV-WR09 Wireless Router. It covers accessing the router's web interface, selecting the operation mode, and setting up Wi-Fi network name (SSID) and security.
lang:pl score:29 filesize: 431.32 K page_count: 6 document date: 2020-09-26

PIX-LINK

LV-WR09

KABLOSUZ REPEATER

KURULUM

DÖKÜMANI

[PIX-LINK LV-WR09 Wireless Repeater Installation Guide](#)

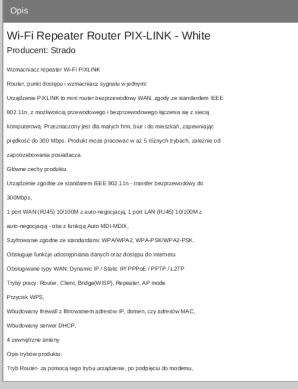
Step-by-step guide to installing and configuring the PIX-LINK LV-WR09 Wireless Repeater to extend your Wi-Fi network. Learn how to access the interface, select repeater mode, connect to your existing network, and set up the extender.

lang:pl score:29 filesize: 547.09 K page_count: 6 document date: 2020-09-26



Wi-Fi Repeater Router PIX-LINK - White
Index: 53906 Producer: Stradek kod producenta: 5807948956287

Cena: 89.49 zł



[PIX-LINK Wi-Fi Repeater Router LV-WR09 White - Networking Device](#)

The PIX-LINK Wi-Fi Repeater Router LV-WR09 is a versatile wireless networking device that functions as a router, access point, and signal repeater. Designed for home and small office use, it supports IEEE 802.11n standards for wireless speeds up to 300 Mbps and offers multiple operating modes to suit various network needs.

lang:pl score:28 filesize: 199.19 K page_count: 4 document date: 2022-08-03



[Bedienungsanleitung Salcar Wireless-N Mini-Router AP/Repeater](#)

Anleitung zur Einrichtung und Konfiguration des Salcar Wireless-N Mini-Routers als Access Point, Router, Repeater, Bridge oder Client. Beinhaltet Netzwerkeinstellungen, Fehlerbehebung, Entsorgung und Garantieinformationen.
lang:de score:21 filesize: 3.33 M page_count: 12 document date: 2014-01-21

[Indusface Weekly Zero-Day Vulnerability Report: June 24-30](#)

Review the latest zero-day vulnerabilities discovered between June 24-30, including Cross Site Scripting, SQL Injection, and Command Injection, with detailed technical specifications and protection insights from Indusface.

lang:en score:17 filesize: 202.02 K page_count: 4 document date: 2019-07-30

[Repetidor WiFi Pix-Link WR09: Manual, Instalación y Características](#)

Guía completa del Repetidor WiFi Pix-Link WR09. Aprende sobre instalación, modos de funcionamiento, solución de problemas y características para extender tu cobertura WiFi.

lang:es score:15 filesize: 306.7 K page_count: 8 document date: 2019-08-26