

USER GUIDE

AC1900 | 24x8 CABLE MODEM ROUTER

Model CG7500

Contents

| Product Overview | 3 |
|---|----------|
| Front view Back | 3 5 |
| Installation | 6 |
| Setup Setup Wizard | 6 8 |
| Browser-Based Utility | |
| How to access the browser-based utility How to use the browser-based utility | 12 13 |
| System Status | 14 |
| Status | 14 |
| Configuration | |
| Connectivity | |
| WI-FI | |
| Security | |
| , Administration | |
| Parental Controls | |
| Troubleshooting | 34 |
| Specifications | |
| Linksys GG7500 | |
| Environmental | |

Product Overview

Front view



From top to bottom

Power—Lights up green when the modem router is powered on.

Receive— Light blinks green while the modem router is searching for a connection over the cable network. Light is solid green when the modem router is receiving data from the cable network. Light is solid blue during multichannel bonding.

Send—Light blinks green while the modem router is searching for a connection over the cable network. Light is solid green when the modem router is sending data to the cable network. Light is solid blue during multichannel bonding.

Status— Lights up green when the modem router has an Internet connection. Flashes green while the modem router is establishing the Internet connection.

Ethernet—Light is solid green when the modem router is connected to a device through the LAN port.

2.4 GHz Wi-Fi—Light is solid green when broadcasting 2.4 GHz signal. Light blinks when the modem router is actively sending or receiving data over the network.

5 GHz Wi-Fi—Light is solid green when broadcasting 5 GHz signal. Light blinks when the modem router is actively sending or receiving data over the network.

USB—Light is solid green when the modem router is connected to a device through the USB port.

WPS—Light is solid green when a Wi-Fi Protected Setup[™] connection is successfully established. Light blinks slowly while WPS is setting up a connection, and blinks rapidly if an error occurs. Light is off when WPS is idle.

Back



From top to bottom

USB port—Connect and share a USB drive on your network or on the internet.

Reset button—Press and hold for about five seconds to reset the modem router to factory defaults.

Ethernet ports— Connect the modem router to computers and other devices with ethernet cables (also called network cables).

Cable port—Connect the modem router to an active cable signal with a coaxial cable.

Power port—Connect to the included power adapter.

Installation

Setup

Disconnect any modems or modem routers before setting up your new modem router.

1. Connect a coaxial cable to the cable port on the modem router and a wall jack.



2. Connect the power adapter to the modem router and plug into a power source.



- 3. Connect to the secure Wi-Fi name on the sticker in the Quick Start Guide that came with your modem router. There is also a sticker on the bottom of the modem router. (You can change these details later.) Select the option to automatically connect to this network in the future. You will not have internet access until you complete modem router setup.
- 4. Open a web browser and type <u>http://192.168.1.1</u> in the address bar.



5. In the pop-up window, enter "admin" in the Password field. Click Log in. The webbased setup page of your modem router will appear.

| AUTHENTICATIC | DN REQUIRED |
|---------------|-------------|
| Password: | |
| | Log in |

6. Make sure you are on the *Quick Start* tab. Click Begin to start the setup wizard.



Setup Wizard

З.

| | | \times |
|----|--|----------|
| | Let's get started | |
| | Setup will guide you through activating your modem router and customizing its settings. | |
| 1. | I have read and accept the License Terms for using this software I want to skip the Setup and configure the modem router manually | |
| | Next | |
| | Next | |



| Activate this modem or visiting their activa | router with your internet service provider (ISP) by ation website. Get started by clicking on your ISP be |
|---|--|
| Xfinity | Spectrum |
| Modem router inform | ation |
| MAC Address: | 1c:ab:c0:ff:e6:00 |
| | 407400000040 |

Choose an internet service provider, activate your modem router and click **Next.**

| Personalize your Wi-Fi | | |
|--------------------------------------|------|------|
| Choose your Wi-Fi name and password. | | |
| Wi-Fi Name | | |
| CG7500 | | |
| Password | | |
| cg7500wlan | | |
| | | |
| | Back | Next |

Create a Wi-Fi name and password and click **Next**.

| | ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, | |
|----------------|---|--|
| | | |
| Admin Password | | |
| admin | | |
| L | | |
| | | |

Create an admin password and click **Next.**

| Summary | | | |
|---------------------------|----------------|--------------------|---|
| Take note of settings for | or future use. | | |
| Wi-Fi Settings | | | |
| Wi-Fi Name | CG7500 | | |
| Password | cg7500wlan | | |
| Router Administra | tion Password | | |
| Password . | admin | | |
| | | | |
| | | Contraction of the | - |

Write down your settings somewhere you'll remember and click **Save**.



Click **Done** and get online.

When your modem router is ready, the top four lights (power, receive, send, status) will be solid.



Advanced users can select "I want to skip the Setup and configure the router manually."



If you choose to manually set up the modem router, you will need to have the following information available for activation:

- Account number of your broadband subscription
- Phone number linked with your account
- Serial number of the modem router (on the back of the unit)
- MAC address of the modem router (on the back of the unit)

To activate:

Open a web browser from a computer that's connected directly to the modem router. This is where you will need the information above (account number of your broadband service, phone number and new modem router device identifiers). Some service providers have additional setup steps that will automatically appear in the browser – if not, visit the appropriate link below. Follow the steps for your internet provider or call them if you are unable to get online.

Note—The modem router may reboot several times during this process and activation can take up to five minutes.

After activation, you should be able to connect to the internet wirelessly via your modem router or a wired connection between your computer and the modem router.

Helpful links:

- https://install.charter.com/
- https://activation.cox.net
- www.xfinity.com/activate

Browser-Based Utility

If you would like to change the modem router's advanced settings, use the browser-based utility. For more help with the utility, click the *Help* link in the upper-right corner of the screen or go to our support website www.linksys.com/support/cg7500.

| System Status | Quick Start | Configuration | Parental Controls | Troublesheating |
|---------------------------------------|-----------------|--------------------|-------------------|-----------------|
| rant/July | Wi-Fi Settings | | <i>1</i> , | |
| a la factoria | 2.4 GHz Network | | | / |
| IAC Filtering | Wi-Fi Nanie | Linksys00049 | | / |
| W-Fi Protected Sellup kunit Access | Broadcast SSID | Enabled | He | in Ink |
| Advanced Settings | Network Mode | 802.11 b/g/n mixed | B | |
| dome Storage RGJRTy | Bandwidth | Auto | B | |
| her de la frai bliort | Channel | Auto(6) | B | |
| | Security Mode | WPA2 Personal | E | |
| | Password | 19710D9A600049 | | |
| | 5 GHz Network | | | |
| | Wi-Fi Name | Linksys00049_5G | | |

How to access the browser-based utility

1. Launch the web browser on your computer, and enter the router's default Internet Protocol (IP) address, 192.168.1.1, in the address field. Press Enter.

| New Tab X | |
|---|--|
| ← → C ffl ♀ http://192.168.1.1 | |
| | |
| LINCSYS CG7500 AC1900 Cable Modem Router | |
| AUTHENTICATION REQUIRED | |
| Password: | |
| | |

- 2. In the *Password* field, enter the password created during setup. If you did not change the password, the default is "admin".
- 3. Click Log in to continue.

How to use the browser-based utility

Navigate the utility by using the tabs along the top of the screen and the corresponding specific menus down the left side of the screen.

| LINKSYS | | | AG1960 Wi-Fi (| O Log Out O Help Fernades Version: 10,00010 Cable Modern Router coarson |
|--|-------------------------------|--------------------|-------------------|---|
| System Status | Quick Start | Configuration | Parental Controls | Troubleshooting |
| Covineavily VILE | Wi-Fi Settings | _ | | |
| Wi-Fi Settings MAC Filtering | 2.4 GHz Network Wi-Fi Name | Linksys00049 | | |
| Wi-Fi Protected Settal Guest Access | Broadcast SSID | Enabled | | |
| Advanced Settings Exwmit (Storage | Natwork Mode | B02.11 b/g/n mixed | B | |
| Shourty Advention | Bandwidth | Auto | E | |
| ~ | Channel | Auto(6) | B | |
| | Security Mode | WPA2 Personal | E | |
| | 5 GHz Network | 10.00040001 | | |
| | W-Fi Name | Linksys00049_5G | | |

If you change any settings on a screen, you must click the **Save** button at the bottom of the screen to apply your changes. Likewise, click **Cancel** to clear your changes.

Note—To learn more about any field, click the Help link in the upper-right corner of the screen.

System Status

Status

Status > Overview



Overview tells you how long the router has been working since its last restart (Router Uptime), and how long it has been connected to the internet (Internet Uptime) in that period. This screen also shows your Wi-Fi name and password, and some details on any Wi-Fi devices managed by Parental Controls.

| Epidem Status Zanck Start Contiguration Parental Compose Charwine System Information Work System Type System System Information UN System Information Work System Information Status Wasson UA UN Setter Markow Wasson UD00040000470 UN Hit MAC Address Sold Data 2007 SAD139 UN Time Zone UTC 06:00 Pacity Print R/B & Canadat WAVE Pridams US2 160 E 40 WAVE Pridams US2 160 E 40 WAVE Pridams WAVE Pridams 22006 Bytes UN WAVE Pridams 22006 Bytes WAVE Pridams | INKSYS | | | AC1900 Wi-Fi C | O Log Dar O Help Foreinen Verson (2000)0 Jabre Modern Router cu/soo |
|---|--|--|--|-------------------|---|
| System System | System Statue | Duck Stor | Configuration | Parental Controls | Troubleshooting |
| Phenet Uptons 001 days 02h 22m-13s | alar Denying Aydam belonalari Kodiy | System System Information Hotolene Verson Cable Modern Router Senil Number HIC MAC Address System Tane Tane Zone Well N & Address WAN IP Address (PMI) WAN Reasing WAN Reasing | 03. 1.0.00.010 1971008460049 000901.846e40 Tue: 31.08.2017 14:01.39 UTC-060.9 Pacific Time 6/8 4 (52.165.56.40 2.204 Bytes 751.78K Bytes | .Canuðej | |
| LAN IP Address 192,168,1,1/24 | | LAN IP Address | 192.168.1.1/24 | | |

Status > System Information

System Information page shows basic information such as the MAC address, software version, and the time that has elapsed since the last restart etc.

Status > Wi-Fi

The Wi-Fi screen provides detail about all Wi-Fi bands, including Guest Wi-Fi. Clicking the Wireless Clients button displays details about any connected Wi-Fi devices.

| | | | | C Log Out C Here Frimane Version: 16.00.010 1900 Wit-FI Cable Modern Router como |
|--|------------------------|----------------|----------------|--|
| System Status | Guick Start | Configuration | Parental Co | ontrole Traubleshooting |
| • Status Duriview | Wi-Fi Status | | | |
| System Information | Wi-Fi Status (2.4 GHz) | Eneloied | | |
| and the second s | Network Mode (2,4 GHz) | 802 11 b/g/s k | land | |
| | (Champel (2.4 GHz) | Auto(E) | | |
| | We-FLStatus (S CHiz) | Enabled | | |
| | Network Mode (5 GHz) | 802.11 a/rvac | Moved | |
| | Chansel (5 GHz) | Auto(153) | | |
| | Wi-Fi Overview | | | |
| | Wi-Fi Name: | Status | Password | Security Mode |
| | Linkays00049 | Erudoled | 19710D0A600049 | WPA2 Personal |
| 1.000 | Linksys00049_565 | finabled | 19710094600049 | WPA2 Personal |
| | Girest SSID Overview | | | |

Configuration

Connectivity

Connectivity > Local Network



Your router ships with the most common settings, and several settings are configured during setup. You may never have to change these settings.

LAN IP Address

The router's IP address on your Wi-Fi. If you change this address, you'll have to reconnect your devices to your router.

Subnet Mask

The router's subnet mask on your Wi-Fi. It is used to divide a network into subnets so information can be routed correctly to computers and devices.

DHCP Server

DHCP (Dynamic Host Configuration Protocol) is enabled by default. DHCP assigns IP addresses as needed to devices connected to your Wi-Fi.

DHCP Starting Address

The value that the DHCP server starts with when issuing IP addresses.

DHCP Ending Address

The value that the DHCP server ends with when issuing IP addresses.

DHCP Lease Time

The amount of time a Wi-Fi user is allowed connection to the router with her current IP address. When the time has expired, the user will be automatically assigned a new IP address, or the lease will be renewed.

Static DNS 1-3

Domain Name System (DNS) is how the internet translates a domain or website name into an internet address, or URL, that you can access. Your ISP will provide at least one DNS server IP address. You can enter up to three.

WINS

Windows Internet Naming Services manages each computer's interaction with the internet. If you use WINS a server, enter the server's IP address. Otherwise, leave it blank.

DHCP Reservations

Click to add or change the DHCP reservations used on your Wi-Fi. DHCP reservations allow you to assign a unique, fixed IP address to a specific device on your Wi-Fi. This is helpful when managing devices such as print servers, cameras, printers or game consoles. A fixed IP address is also recommended if you want to use port forwarding for devices that need to receive inbound date from the internet. To assign an IP address and MAC address to a device, click **Add** and then enter the device name, IP address, and MAC address. When finished, click **Apply**.

Connectivity > WAN Setup



WAN Information

Select your internet connection type. If you don't know, call your ISP.

Automatic Configuration - DHCP—Select if your ISP assigns IP addresses dynamically, meaning you get different IP addresses each time you start your computer.

Static IP—Select this if you use the same IP address each time you connect to the internet. Enter your internet address, subnet mask, default gateway, and DNS entries. You can get this information from your ISP.

Domain Name Server Address

Most users get a Domain Name Server address automatically from their ISP. If you subscribe to your own DNS server, select Use These DNS Servers and complete the field(s).

Option

This section is for advanced users.

Connectivity > Advanced Routing

| LINKSYS | | | ł. | AC1900 Wi-Fi Cabl | C Log Out O He Ferrivare Version 1.0.00.01 e Modern Router corse |
|--|-------------------------------|---------------------|-----------------------|-------------------|--|
| System Status | Quick Start | Configu | ration | Parental Controls | Troubleshooting |
| Connectivity Local Network WAN Setup | Advanced Ro Static Routing | outing Table | | | |
| Advanced Houting Connected Devices Wi-Fi External Storage Brownity Administration | Name Det Add | timation IP Address | Subnet Mask | Default Gateway | Statun Action |
| | | 677 | 17 Bills Identical M. | | terre Legens (17) Ministri annessi |

Click **Add** to assign a specific IP address, subnet mask, and gateway address to a specific device. Click **Apply**.

Connectivity > Connected Devices



Information about devices connected to your Wi-Fi.

Wi-Fi

Wi-Fi > Wi-Fi Settings

| LINKSYS | | | AC1900 WI-FI Cable | C Log Dut O Help Famiwari Version 1 0.00.010 Modern Router 007500 |
|---------------------------------------|-----------------------------------|------------------------------|---|---|
| System Status | Quick Start | Configuration | Parental Controls | Troubleshooting |
| Connectivity | Wi-Fi Settings 2.4 GHz Network | | | |
| Wi-Fi Secings MAC Filtering | Wi-Fi Name | CG7500GUI | | |
| WI-FI Protected Setup Guest Access | Broadcast SSID | 🖌 Enabled | | |
| Advanced Settings External Slovage | Network Mode | 802.11 b/g/n mixed | B | |
| Security | Bandwidth | Auto | 13 | |
| Administration | Channel | Auto(6) | B | |
| | Security Mode | WPA2 Personal | 13 | |
| | Password | 1111111 | | |
| | 5 GHz Network | | | |
| | Wi-Fi Name | CG7500GU) | | |
| | | it 2017 Salara International | for period is a destroyed and allows, being | and the second se |

Wi-Fi Name

Personalize the Wi-Fi name that appears in the list of available networks.

Broadcast Wi-Fi Name

Allows Wi-Fi devices to detect your Wi-Fi name when they survey the local area for available Wi-Fi. Not broadcasting your Wi-Fi name does not improve your Wi-Fi security.

Network Mode

Select the standard your Wi-Fi supports.

Bandwidth

The Auto setting provides the best performance with Wireless-B, Wireless G, and Wireless N (2.4 GHz), Wireless-A, Wireless-N, Wireless-AC (5 GHz) devices. For a channel width of 20 MHz, select *20 MHz only*.

Channel

Select the channel for Wireless-B, Wireless-G, Wireless-N, Wireless-A, or Wireless-AC networking. If you're not sure which one to use, choose *Auto*.

Security Mode

Each device on your Wi-Fi must use the same security mode.

Password

Wi-Fi devices must enter this password, sometimes called a security key, to connect to your Wi-Fi.

Wi-Fi > MAC Filtering

| LINKSYS | | | | AC1900 V | Vi-Fi Cabl | O Log Out O Firmware Version: 1.0.0 | Help 00.010 37500 |
|--|----------------------------------|-----------------------------|----------------------------------|-----------------------------|----------------------|--|-------------------------|
| System Status | Quick Start | Config | uration | Parental C | ontrols | Troubleshooting | |
| ▶ Connectivity ▼ Wi-Fi | Wi-Fi MAC Filters | | | | | | |
| Wi-Fi Settings MAC Filtering Wi-Fi Protected Setup | MAC Filters Connected Devices | Refresh | Enabled | | | | |
| Guest Access Advanced Settings | Device ProductmentsMBP | IP Address 192.168.1.101 | MAC Address 00:25:00:4b:28:24 | Type DHCP-IP | Interface WiFi-5G | Action Manage | |
| ► ► Security | Managed Wi-Fi MAC | Filters | | | | | |
| Administration | Filter Options | O Allo | w Access List | Deny Ac | cess List | | |
| | Device | MAC A | ddress | | A | Action | |
| | Add MAC Add Save | Cancel | | andles 3e y 1625 also | - and aWindow law | i den taban 110 All dalar menter | |

MAC filtering is a way to allow or deny access to your network by identifying specific MAC addresses. It is not a good substitute for a secure Wi-Fi password. If you enable MAC Filtering, Wi-Fi Protected Setup will be disabled automatically.

MAC Filters

Select Enabled to begin filtering Wi-Fi devices by MAC address.

Filter Options

Allow Access List limits access to devices whose MAC addresses are listed. All other devices will be denied. *Deny Access List* allows you to create a list of MAC addresses that cannot access your network. All devices not on that list will be able to connect to your network.

Add MAC Address

Add a MAC address to your list.

Wi-Fi > Wi-Fi Protected Setup

| LINKSYS | | AC1900 Wi-Fi Cable I | Log Out Help Firmware Version: 1.0.00.010 Modem Router CG7500 | |
|--|---|---|---|--------------------------------------|
| System Status | Quick Start | Configuration | Parental Controls | Troubleshooting |
| Connectivity | Wi-Fi Protected Se | etup™ | | |
| WI-Fi WI-Fi Settings MAC Eiltering | WPS Enabled | J ON | | |
| Wi-Fi Protected Setup Guest Access Advanced Settings | WI-FI Protected Setup cannot be used with WEP, WPA2 Enterprise or WPA/WPA2 Enterprise Mixed security mode or setting broadcast SSID or network mode (2.4G or 5G) disable or MAC Elitorica, To uso Wijel Protected Setup observe | | 0 | |
| External Storage Security | your Wi-Fi security network mode and | mode, broadcast SSID, /or disable MAC Filtering. | | |
| Administration | Push Button | | | |
| | If your client device button, click or pre the button. | e has a Wi-Fi Protected Setup iss that button and then click | 0 | |
| | Router PIN | | | |
| | | © 2017 Belkin International. | Inc. and/or its subsidiaries and affiltates, including | g Linksys, LLC. All rights reserved. |

Wi-Fi Protected Setup makes it easy to add devices to your Wi-Fi without having to enter a Wi-Fi name and password. To use Wi-Fi Protected Setup, the device you want to connect must support it.

WPS Enabled

If you uncheck this box, you can't use Wi-Fi Protected Setup to connect devices to your Wi-Fi, and the Wi-Fi Protected Setup push button on your router will also be disabled.

Push Button

Use this if your device has a Wi-Fi Protected Setup button or prompts you to press the Wi-Fi Protected Setup button on your router. Press or click the Wi-Fi Protected Setup button on the device you want to connect to Wi-Fi, and then click the button on this page.

Router PIN

Use this if the device you're connecting asks for the router PIN (Personal Identification Number). The router PIN is also listed on the bottom of the modem router.

Device PIN

Use this if your device has a Wi-Fi Protected Setup PIN. Enter the PIN from the device into the PIN field and then click **Register**.

Wi-Fi > Guest Access

| System Status | Quick Start | Configuration | Parental Controla | Troubleshooling |
|-----------------------|-----------------------|---------------------------|-------------------|-----------------|
| Connectivity | Guest WI-FI Settings | | | |
| Wiffi | Contract Fig. 4 Care | - Friddad | | |
| Wi-Fi Settings | Guest WHP12,4 GP12 | C) crisbled | | |
| Wi-Fi Protected Setup | 2.4 GHz SSID | Linksys00049-Guest | | |
| Guest Access | Guest Wi-Fi 5 GHz | Enabled | | |
| Advanced Settings | A GH- SSID | (inkeye000.10, Dunet, 5/ | 0 | |
| External Storage | 5 GH2 5510 | Linksysouo40-duest-or | 3 | |
| Security | Guest WI-FI Password | BeMyGuest | | |
| Administration | Max Guest Allowert | 5 Gueste | 121 | |
| | | | | |
| | and the second second | | | |
| | Biwe 13 | | | |
| | | | | |

Guest Access is a way to share internet access. Guests can get online, but they can't see or access other connected devices. You can turn guest access on and off, give it a name and password, and set the number of guest devices allowed.

When you set up your router, a secure guest network was created automatically on the router's 2.4 GHz/5 GHz band. Guest access is available on these two bands. Be sure to keep this in mind if you're connecting other networking devices, such as an extender. It should be configured to use the 2.4 GHz/5 GHz band as well if you plan to use guest access.

| LINKSYS | | | AC1900 Wi-Fi Cable | C Log Out D Help Perminare Version: 1.0.00.010 Modern Router Carsoo |
|--|--|---|--------------------|---|
| System Status | Quick Start | Configuration | Parental Controls | Troubleshooting |
| Connectivity WrF1 WrF1 WrF1 Settings MAC Fitering WrF1 Protected Setup Guest Access Advanced Settings e Setemal Storege e Security | Advanced Wi-Fi Sel IGMP Snooping Wi-Fi Site Survey Wi-Fi Client | tings Enabled Well: Savary Visit: Carrol | | |
| Administration | | | | |

Wi-Fi > Advanced Settings

IGMP Snooping is turned on by default. Only advanced users should turn off this setting.

External Storage

External Storage > Status

| LINKSYS | | | AC1900 WI-FI C | O son Our O Here Newtown Version (1.4.46.211) able Modern Router correct |
|---|-----------------------------------|---------------------|-------------------|--|
| System Status | Quick Start | Configuration | Parental Controls | Traubjeshooting |
| Correctively WeFe External Storage | Status Externel Storage Drive | - | _ | |
| Status Folder Access FTP Server Media Server | Neo. Volume Name Kelder Acteus | Space Used | Detain | |
| Account | Folder Acceso | Enabled | | |
| Aramonication | Secure Folder Access | Disabled | | |
| | PC Access (File explane) | 1)192.168.1 1 | | |
| | MAC Access (Finder) | umb//192.168.1.1 | | |
| | FTP Server | | | |
| | Server Name | C/37500 | | |
| | FTP Server | Disabled | | |
| | Server LAN IP Address | mp://192.168.1.1:21 | | |

Click **Eject** before physically disconnecting a USB disk from the modem router. This prevents the possible loss of data, which may occur if you remove the disk while it is transferring data.

External Storage > Folder Access

| LINKSYS | | O Log Ort 9 H Permany response 1 anno AC1900 Wi-Fi Cable Modern Router car | | | |
|--|---|--|----------------------------|----------|------------------------------------|
| System Status | Quick Start | Centipuration | Parental | Controls | Troubleshooting |
| Connecting Work Work State State | Folder Access Setup Folder Access Secure Folder Access Folder Manago Servic Name Add Service Folder | Endows Endows Partition | Folder | Lot | Dates |
| | | | والمراجع المستحمل والمراجع | | a survey (server all Month survey) |

You can decide who has access to external storage connected by USB to your modem router. When Shared Status is disabled, anyone on your network can access all content on your storage device. If it is enabled, you can specify which users can see which content.

Click **Eject** before physically disconnecting a USB disk from the modem router. This prevents the possible loss of data, which may occur if you remove the disk while it is transferring data.

External Storage > FTP Server

| LINKSYS | O tag Exit Primave Vector 1/10 AC1900 WI-Fi Cable Modern Router co | | | | |
|-----------------------------|--|---------------|----------|------------|-----------------|
| System Statua | Quick Start | Configuration | Parental | Zointrolis | Troubleshooting |
| Connectivity WLF: | FTP Server | | | | |
| Esternal Stockeys Status | Server Marrie | CG7500 | | | |
| Folder Access FTP Server | FTP Server | Enabled | | | |
| Media Server | Internet Access | Enabled | | | |
| Security | FTP Port | 21 | | | |
| Administration | Folder Manage | | | | |
| | Server Name | Partition | Folder | Edit | Dalose |
| | | | | | |
| | - | | | | |
| | | | | | |

You can access the folders on your storage device remotely from anywhere you have an internet connection using an FTP (File Transfer Protocol) server. You can access the content using a web browser or FTP software.

Server Name - Personalized the name of your FTP server.

FTP Server

Select to enable the FTP server, and make content available remotely.

Internet Access

Select to allow access to your storage device with a web browser.

FTP Port

The default port, 21, will work for most users. Advanced users may change to a different port to serve their needs.

Add FTP Folder

To add a FTP folder, enter the server name and the information to use.

External Storage > Media Server

| INKSYS | | | | AC1900 WHE | Gable Modern Router or |
|-----------------------------|---------------------|-----------------|------------|----------------|------------------------|
| System Status | Quick Start | Configuration | Par | ental Controls | Troubleshooting |
| orsepting A-F) | Media Server | | | | |
| rtemu Stolage Statut | Media Server | Enabled | | | |
| Folder Access FTP Server | Server Name | CG/500 | | | |
| Media Server Account | Scan Interval | 2 Hours | E | | cen Moin- |
| inauty | Shared Media Folder | a | | | |
| denisiatation | Share Name | Folder Location | Share Type | Status | Edit Delete |

A media server lets you share across your network content on an attached external storage device. You can share media with devices that are UPnP AV (Audio and Video)enabled or DLNA (Digital Living Network Alliance)-certified devices in your home. These include digital media players, gaming consoles with a built-in media player, and digital picture frames.

You can specify which folders are used by the media server, add and disabled/delete folders, and specify how often the folders are scanned for new content.

Media Server

Select to share media.

Server Name

Personalize the display name of your UPnP media server.

Scan Interval

Specify how often the modem router scans folders on the external storage device for new content. Scanning can take several hours, especially the first time the device is scanned, or if you add a lot of new content. Subsequent scans should take less time. To scan the folders immediately, click **Scan Now**.

Click **Add New Folder** to add a new shared media folder. Select the folder on the attached external storage device that contains the content you want to share.

External Storage > Account

| System Status | Quick Start | Gentigur | ation | Parental Controls | Troubleshooting |
|---|--|--|-----------------|-------------------|-----------------|
| Corvactivity Wi-Fi | Account Group Management | | | - | |
| Rohan Several Polition Access ITP Server Aedia Sarver Account | Group Name admn guest Counte May Croop User Management | Access read and write read only. | | Edit | Delete |
| esinity. | User Name | Group | Edit | | Delete |
| | admi guest Camib (Jes. Use | admin guest | Kinon Marrie | nya Nga | |

Two user accounts are preset for the modem router: admin and guest. The password for the admin user is the modem router's admin password. The password for the guest user is "guest".

Group Management

If you want to add to the default groups, click **Create New Group** and enter the name, description and the type of permission the group will have. Select *Read and Write* to allow the group to view, edit, or delete content. Select *Read Only* to limit the group to viewing content.

User Management

If you want to add a user to one of your groups, click **Create New User** and enter a user name, description, and password, and assign the user to a group.

Security

Security > Firewall

| LINKSYS | | | AG1900 Wi-Fi C | O Log Car O Help Freimen Venice: (200301) able Modern Router: corson |
|--|---|--------------------------|-------------------|--|
| System Stirtus | Duick Stort | Configuration | Perental Controls | Troubleshooting. |
| Consulty | Firewall Settings | | | |
| External Surviva Prevent DN2 DN3 Single Poin Forwarding Poin Range Forwarding Poin Range Trademini Management Management | Prend - Block (CMP Prog (W) 6 Shother - The (CDM) Port 130 | y Ensted a Esecond | | |

The firewall, which protects your Wi-Fi from internet threats, is enabled by default.

| LINKSYS | | | AC1900 WI-FI C | O us bit O Hob Female Vence (Coton) able Modern Router corsos |
|--|------------------------|---------------|-------------------|---|
| System Status | Quick Start | Configuration | Parental Controls | Troubleshooting |
| • Community | DMZ Settings | | | |
| • Wi-Fi • External Strange | DMZ | Enabled | | |
| - Secondary Freevall DM2 EDN5 Single Port Forwarding Single Port Forwarding | Destination IP Address | | | |
| Por Range Trapping Administration | | | | |
| | | | | |

The Demilitarized Zone (DMZ) feature can be used to expose a web server, mail server, or web camera to the internet so anyone can access it. This feature is not recommended because it presents significant security risks to the device that you designate for the DMZ. The device will not be protected by the built-in firewalls, internet filters, or modem router web filters.

With DMZ enabled, use the *Destination IP Address* to identify the device you wish to be in the DMZ. Click **View DHCP Client Table** to see a list of connected devices. Select the IP address of the desired device and it will automatically populate the *Destination IP Address* field.

Security > DMZ

Security > DDNS

| System States Quick Statt Com/guration Parental Controls Traceleshooding Conversivey DDNS Settings Setect a Provider Excellent Control Minifi Setect a Provider Excellent Control Freenint DDNS Setect a Provider Control DDS Setect a Provider Excellent Control Presental (provider) Done Setect a Provider Control DDS Setect a Provider Setect a Provider Control Presental (provider) Done Setect a Provider Setect a Provider Presental (provider) Done Setect a Provider Setect a Provider | | | | AC1900 WI-FI C | O Leo Oui O Hilo Taminané Verson 1 200010 Sable Modern Router corsol |
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| Convertient ODNS Settings Select a Provider Convertient Convert Conve | System Status | Quick Start | Comfiguration | Parental Controls | Troubleshooting |
| Konnes Sannye Select a Provider Cache C | e Convectivity | DDNS Settings | | | |
| Known Frend Mag Mag | e Wirfi | Select a Provider | Disabled | E . | |
| Prevent DA2 CDIS-3 Single Poll Forwarding Port Range Triggering • R ² Terminonesing | Security | | | | |
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| Const Single Part Forwarding Part Range Forwarding Part Range Tragererg. | DM2 | are > | ngan . | | |
| Angel Forgenergy Pert Bange Toppeng | DDNS Socia Post Economica | | | | |
| Port Range Togeney, • Administration | Port Range Forwarding | | | | |
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| | • Administration | | | | |
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| | | | | | |

The DDNS feature lets you configure a domain name for your home network, which you can use to easily find your network on the internet. This is useful if you want to remotely access a USB drive or web camera over the internet.

Select your DDNS service and complete the fields with information provided to you by your DDNS provider.

Security > Single Port Forwarding

| | | | | AC1900 WI-FI Ca | ble Moden | a Log Cut In Version 11 n Router | Help <li< th=""></li<> |
|---|---|---|--|--|--|--|---|
| Quick Start | Conf | goration | Pare | ntal Controls | Trout | deshooting | |
| Single Port Forwardin Application Name Act a New Serger | Ig External Port Rof Forwaying | Internal Port | Protocol | Device IP Address | Status | Action | |
| | Oviris Start Singla Port Forwardin Application Num Act # Num Tropo | Owiek Steen Conv Stanglie Port Forwarding, Application Name External Port Acti # Americangle Port Forwarding Internet Comment | Over's Store Stangle Port Forwarding, Application Name Add # Anne External Port Add # Anne External Port Add # Anne External Port External Port Exter | Owink Start Configuration Per Single Port Forwarding Application Name External Port Internal Port Actil # Jane Trapper Prof Forward org | AC1500 WFFI Ca Owiek Stort Converding Application Name External Part Internal Port Protocol Device IP Address Actil Name External Part Internal Port Protocol Device IP Address | Control Contro | O Dio Son Comment Version F AC1500 WF-FI Cable Modern Router Duris Stort Converting Stingle Port Forwarding Application Name External Port Internal Port Protocol Device IP Address Status Action Acti states Tangel Port Forwarding |

Single Port Forwarding directs inbound traffic from the internet on a specific port to a single device on your Wi-Fi. For example, forwarding inbound web requests, typically on port 80, to a web server. To forward to multiple ports, create additional entries to forward additional ports to the same IP address. Click **Add a New Single Port Forwarding**.

Application name

The application or device name using port forwarding. Refer to your device's documentation for recommendations if needed.

External Port

Enter the external port number.

Internal Port

Enter the internal port number.

Protocol

Select the protocol to use.

Device IP Address

Enter the IP address you have reserved for the computer you want to forward internet traffic to.

Status

Select to use the port forwarding. If you don't want to use port forwarding but want to keep the information in the table, unselect the checkbox.

Security > Port Range Forwarding

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|---|-----------------------|----------------|---------------|---------------------------------------|-------------------|--|
| System Status | Quick Start | Genfiguration | | Parental Controls | Te | oubleshooting |
| + Connectivity + W-Fi | Port Range Forwarding | | | | | |
| · External Storage | Application Name | Start-End Port | Protocol | Device IP Address | Status | Action |
| Security Final DM2 DM2 DM3 Single Port Forestoing Port Range Transitiong Port Range Transition Administration | Ans Lines for Farg | Rhvuadrg | | | | |
| | | | e Mar Guine G | terrations for white to advances on t | firm mining Dates | 1/2 ph 1/2 fi / 1/2 m |

Port forwarding directs inbound traffic from the internet on range of ports to a specific device on your Wi-Fi. For example, some applications can use a range of ports so that if one port is busy, they can try another one. Click **Add a New Port Range Forwarding**.

Application name

The application or device name using port forwarding.

Start-End Port

The port number or range of ports used by the application or device for port forwarding. To specify a range of ports, separate the first and last port numbers with a dash, for example, 5800-5900.

Protocol

Select the protocol to use, typically TCP.

Device IP Address

Enter the last three digits of the IP address of the computer running the software that requires port forwarding.

Status

Select to use port range forwarding. If you don't want to use port forwarding but want to keep the information in the table, unselect the checkbox.

Security > Port Range Triggering

| LINKSYS | | | | AC1900 Wi-Fi | n Cable Mod | Disposit Hecomous Version 10.00.010 Dem Router correct |
|--|-----------------------|---------------|---------------|-------------------|----------------|---|
| System Status | Quick Start | Contiguration | | Parental Controls | , | roubleshooting |
| ≠ Connectivity • Wi-F) | Port Range Triggering | Trigger Range | Forward Range | Protocol | Status | Action |
| Sincerve Freewall DM2 DDNS Single Port Forwarding Port Remote Forwarding | Add a New For Review | on | | | | |
| Pod Kange Triggering • Althemitistion | | | | | | |

Port range triggering allows the modem router to watch outgoing data for specific port numbers. The cable modem remembers the IP address of the device that sends the data so returning data is routed back to the proper device. This is useful when using a USB or Bluetooth headset for online chat and gaming. Click Add a New Port Range Triggering.

Application name

The application or device using port triggering.

Trigger Port Range/Forward Port Range

The port number or range of ports used by the application or device for port triggering.

Status

Select to use port range triggering. If you don't want to use port range triggering for that entry, but want to keep the information in the table, unselect the checkbox.

Administration

Administration > Password



Allows you to change the modem router password. Use it to access modem router settings and features such as Guest Access and Parental Controls. To change the password, first enter the old password, then type a new password and confirm it. Click **Save**. Be sure to write down this password and keep it somewhere safe.

Administration > Time Zone

| LINKSYS | | | AG1 | 900 Wi-Fi Ca | Diagou De Here Hermane Version 1003000 ble Modern Router cansor |
|--|--|--------------------------|--------------|--------------|---|
| System Status | Quick Start | Configuration | Parental Cor | erola | Troubleshooting |
| Convectivity WI-FL | Time Zone | UTT ONCE Basilia Tana 20 | 1 Canada | | |
| Enternal Statuse Security • Active surgedon Patrieota | Automotically Adjust for Daylight Saving Time | Enabled | | - | |
| Time Zone Remote Management Gateway Function Beckap | Swit Garon | | | | |
| Device Reset | | | | | |
| | | | | | |
| | | | | | |

Set the current time zone for your area and adjust the time for daylight savings time changes.

Administration > Remote Management

| LINKSYS | | | AC1900 WHFI (| O Lop Our O Here Frenzens Verson 1.0.01910 Cables Modern Router corress |
|---|---|--|----------------------|---|
| System Status | Quick Start | Configuration | Parental Controle | Troubleshooting |
| Connectivity | Remote Manager | nent | | |
| - Wi-Fi External Stainge Security | If you tetable Remote admix (Januarity Canadarity I) for t | Management, we recommend creations your security purposes | | |
| Administration | Management Access | | | |
| Passaord Time Zone Romoto Managorient Gateway Function Backst | Protocol HTTP HTTPS Remote Access IP A | On/Off Exactled Enabled | Port 5080 5181 | |
| Devis vezi | Allow Any Hust to Aco | pos the Device Remotely | 2 Enabled | |

Select a remote access protocol and identify a port to use when accessing your modem router settings when away from home and not connected to your Wi-Fi.

Protocol

Select the protocol for remote access.

On/Off

Enabled/Disabled the remote access.

Port

Enter the port number that will be open to remote access.

Allow Any Host to Access the Device Remotely

Select to allow remote access to the modem router from any external IP address. Deselect to specify an external IP address or range of IP addresses allowed to remotely access your modem router.

| LINKSYS | | | AC1900 WHEI C | Diag Car O Helo Fermine Version 10.00.010 able Modern Router cristol |
|---|------------------|---------------|-------------------|--|
| System Statua | Quick Start | Configuration | Parantal Controls | Troubleshooting |
| Connectivity | Gateway Function | | | |
| W-Fi External Statige | UPHP | Enabled | | |
| Experty | SIP ALG | Enabled | | |
| Antranson Presingel Tore Zone Rannsk Ausgeseint Galansy Fungeseint Bolsep Dezis Rassi | Sur Das | | | |

Administration > Gateway Function

UPnP (Universal Plug and Play) allows devices connected to Wi-Fi to discover each other and automatically create working configurations. Examples of UPnP-capable devices include web cameras, online gaming applications, and VoIP devices. UPnP is enabled by default.

Select to allow users to change router settings or disable your local internet connection while using UPnP.

SIP ALG (Session Initiation Protocol Application Layer Gateway) is a feature that allows certain VOIP service providers to get through your modem router's firewall. Select to use this feature.

Administration > Backup



Backup Your Configurations

Back up your modem router's settings to a file on your computer. You can use the file later if you need to restore the settings. To create a backup file of the current settings.

Restore Your Configurations

Click **Choose File** and navigate to the backup file you want to restore. Click **Restore**.

Administration > Device Reset

| LINKSYS | | | AC1900 WHELD | O Los Dat O Hele Freman Vinsion 10,001/10 Cable Modern Router corsos |
|-----------------------------------|--|-------------------|--|--|
| System Status | Quick Start | Centiguration | Parental Controls | Troubleshooting |
| Community WGF1 | Device Reset | | | |
| External Stanlige Security | Restart the Modern Router Reset to Factory Default Settings | Factory Concerned | | |
| Passeord Passeord Tree Zone | | | | |
| Bateway Function Batikup | | | | |
| Device Relie: | | | | |
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| | | 4.2016 | the survisional fits which the scattlanes and pfline | as many inter LLC & get moved |

Restart the Modem Router

Restarts your modem router by turning it off and then on again. All devices connected to your modem router will be disconnected. They will reconnect automatically when the restart finishes.

Reset to Factory Default Settings

Resets all modem router settings to how they were before you set it up. A reset changes the modem router name, password, security settings, parental control settings, and all other settings you have changed. After a reset, you can customize your settings again.

Parental Controls

| INKSYS | | | AC | 1900 Wi-Fi Cabl | C casibut C Hi Firmaye Venice: 1.0.000 e Modern Router curs |
|-----------------------------------|-------------------|------------------|----------------|--------------------|---|
| System Status | Quick Start | Configurati | ion Parental G | petrols | Troubleshoating |
| ecens Policy Parketal Controls | Parental Contro | ls | | | |
| | Parental Controls | Enape | ed | | |
| | Connected Devic | es 1020- | | | |
| | Device | MAC Address | Action | | |
| | Productme | mbMBP 00.25% | 00.40/28/24 | Book framework Add | |
| | Manage Device T | able | | | |
| | Device | MAC Address | Managed Days | Edit | Delete |
| | Acc a time | Divise Divise | | | |

Use Parental Controls to manage internet use by blocking access per device. You also can block specific sites per device. Once you turn on Parental Controls, click **Block Internet Access** next to a device in the Connected Devices table. Select Never, Always or Specific Times. If you choose Specific Times, you will have to select the days and times you want to block the internet on that device.

Click *Add* next to *Block Specific Sites* and Choose Block Sites and enter the URL of the sites you want to block from that device. Click **Apply**. Click *Add* again to block another site.

Use the *Manage Device Table* to change parental control settings. Click **Manage** to make changes and Delete to undo all parental controls on a device.

Click **Add a New Device** to assign parental controls to a new device on your Wi-Fi. Enter a device name and the device's MAC address, then choose when to block the internet to that device.

Click **Save** before leaving the page.

Troubleshooting

DOCSIS Provisioning

| System Status | Duick Start | Configuration | Parental Controls | Troubleshooting |
|---------------------------------|--------------------------|-------------------|-------------------|-----------------|
| Bleshooting | DOCSIS Provisioning Stat | us | | |
| 2031S Provisioning agriculat | System information | | | |
| DCBIB WAN | HW me | Success. | | |
| OCSIS Event | Find Downidteam | Succesa | | |
| epon . | Ranging | Success | | |
| | DHCP | Success | | |
| | Titte of Day | Success | | |
| | Download, CM Config File | Success | | |
| | Registration | Success | | |
| | EAE statum | Desabler | | |
| | BPI status | AUTHoten. TEKaten | | |
| | | | | |

This screen provides details on the provisioning of your modem router.

Diagnostics

| LINKSYS | | | AC1900 WI-FI C | O Log Cur. O Hey Formula Versor: 1.100,010 able Modern Router cursos |
|---|---|---------------|-------------------|--|
| System Status | Dail/X Start | Configuration | Parental Controls | Troubleshapting |
| TackhericeEng DocKS Providence Disposes DocKS Providence DocKS Preve DocKS Preve Report | Diagnostics WHI Bre Survey Destination (IP or comune Result (Ping or Tracenoute) | WP being | 1005 Technolaet | 400 |

Use diagnostics to aid in troubleshooting your modem router's connectivity.

Ping

Check whether a destination IP/URL is available.

Traceroute

Trace the routing path to the destination IP/URL.

Abort

Stop ping test or traceroute test.

DOCSIS WAN

| LINKSYS | | | | | | A | C1900 WI+F | i Cable Mo | Clug Cut O Hele Immune Version 1 1 20 010 Idem Router Correct |
|--|---|---|------------|---|---------------------|-------------|-----------------|--|---|
| System Status | Quic | * Start | | Configuration | | Parental | Controls | 1000 | Troublishooling |
| Thashkenteding DOCIDS Printwooling Dogenities Docidis Vinik DoCidis Event Resort | DOCSI DOCS Network IP Ad: Subro Defaul DHCP | S WAN als Overview rk Access bress bress bress (Pre) n Mask t Gateway Lease Time | | Permitted 192 168.55.33 255.255.255.0 190:168.55.1 Dr.Dt He ool 64:00 5:0 | a | | | | |
| | Downstream Overview | | | | | | | | |
| | Port | Frequency (Hz) | Modulation | Signal Strength (dtlmV) | Channel | SNR (dE) | Octets | Correcteds | Uncorrectables |
| | 1 | 540000000 | 258QAM | -16.100 | 1 | 35.084 | 3902514499 | 175 | d |
| | 2 | 555000000 | 2580444 | -15,500 | 2 | 35,094 | 3932516908 | 188 | 0 |
| | 3 | 561000000 | 2560438 | -14,900 | 3 | 35.084 | 3932517781 | 235 | 0 |
| | | 567000000 | 258QAM | -14 0/30 | 4 | 35.555 | 3932318102 | 225 | a. |
| | 3 | 573000000 | 2580AM | -14.800 | . 6 | 34 926 | 3902519508 | 175 | 0 |
| | - | | | | NAME AND ADDRESS OF | - | TAXABLE INCOME. | the second s | NAME IN COLUMN |

The DOCSIS WAN screen shows a DOCSIS overview, and downstream/upstream activity overview. Click **Reset FEC Counters** to start counting new errors (Correcteds/Uncorrectables).

DOCSIS Event

| System Status | • | wick Start | | Con | Reguration | Parental Contrain | Troubleshooting | | | |
|-------------------------------------|-----|----------------------|-----------|----------|-----------------------------------|---|------------------------|--|--|--|
| nenceling SIS Provisioning | DOC | SIS Even | L. | | | | | | | |
| CNDCN | NO. | Time | Type | Priority | Event | | | | | |
| docels wan docels Even Report | 1 | 01/01/70 | 82000200 | ortical | No Ranging Resp MAC=00 17:10:0 | No Ranging Response received - T3 Immi-out; CM-MAC-60:35.v0.1a/baxe0; CMTS- MAC+00:17:10:04:63:82:CM-0OS+1.1; CM-VER+3 0; | | | | |
| | 2 | 01/30/17 11:38:21 | 960000000 | warning | MIMO Event Mill MAC-60:38.00.1 | MIMO Event MIMO: Stored MIMO:-1 post ofg file MIMO:-1;CM- MAC+0238/a0;1a/tarbit/0;CMTS-MAC+00;17:10;04:83/82;CM-GOS+1;1;CM-VBH+0 | | | | |
| | 2 | 01/30/17 11:38:22 | 69029300 | enor | Improper Configu | ration File OVC Formal | | | | |
| | | 01/30/17 11:38:25 | 82000200 | ontecal | No Ranging Besp MAC+00 17:10:0 | anse received - T3 time-out;CM-MAC-H 4 63:82 CM-QOS+1.1 CM-VER-3.0 | BROCIDE DE LA DECENTIS | | | |
| | | | | | | | | | | |
| | | Extreme | - Ce | | | | | | | |

The DOCSIS event log chronicles DOCSIS errors that generated log entries.

Report



The report shows details about your router and its current network settings. This information can be very helpful if you have to call your ISP or Linksys Support for help with your Internet connection or router.

The following buttons are available for both the Devices and Report pages:

Refresh

Redisplays the most current information.

Print

Prints the information currently displayed.

Specifications

Linksys CG7500

| Model Name | AC1900 24x8 Cable Modem Router |
|-----------------------------|--|
| Model Number | CG7500 |
| Switch Port Speed | 10/100/1000 Mbps (Gigabit Ethernet) |
| Radio Frequency | 2.4 GHz and 5 GHz |
| # of Antennas | 6 internal |
| Ports | Cable, Power, USB 2.0, Ethernet (1-4) |
| Buttons | Reset |
| Lights | Ethernet, WPS, Wi-Fi, Internet (Send/Receive/Status), Power, Ethernet |
| UPnP | Supported |
| Security Features | WEP, WPA-Enterprise, WPA2-Personal |
| Security Key Bits | Up to 128-bit encryption |
| Storage File System Support | FAT, NTFS, and HFS+ |

Environmental

| Dimensions | 30 mm x 185mm x 240 mm |
|-----------------------|---|
| Unit Weight | .924 kg (2.04 pounds) |
| Power | 12V, 3A |
| Certifications | FCC, UL, Wi-Fi (IEEE 802 .11ac/a/b/g/n), RoHS |
| Operating Temperature | 0 to 40°C (32 to 104°F) |
| Storage Temperature | -20 to 60°C, (-4 to 140°F) |
| Operating Humidity | 10% to 80% relative humidity, non-condensing |
| Storage Humidity | 5% to 90% non-condensing |

Specifications are subject to change without notice.

NOTES

For regulatory, warranty, and safety information, see the CD that came with your modem router or go to Linksys.com/support.

Maximum performance derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Visit linksys.com/support/ for award-winning technical support.

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LNKPG-00350 Rev. A00





QIG - 110 gsm COATED PAPER

| | LIMITED WARRANTY | | the serial number on the product has been altered, defaced, or removed; or | | | | |
|---|--|--|---|--|--|--|--|
| ditions: (1) This device may | (UNITED STATES AND CANADA) | | the product was supplied or licensed for beta, evaluation, testing or demonstration purposes, and you didn't buy or | | | | |
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| r, there is no guarantee | local consumer protection laws. Nothing in this warranty | limits or affects your legal rights. | repair the product with new or refurbished parts, or pay the reasonable costs of repairing the product; | | | | |
| terference to radio T d to try to correct the r | This manufacturer's warranty is governed by the laws of product. In many countries, consumers have rights under | the country in which you purchased your Belkin, Linksys or WeMo r local consumer laws. Those consumer rights may differ between | replace the product with a reasonably available equivalent new or refurbished Belkin. Linksys or WeMo product: or | | | | |
| | countries, states and provinces, and often cannot be exc | luded. Your local consumer rights organization can advise you on | refund you the purchase price of the product, minus any rebates and discounts. | | | | |
| | your legal rights. This manufacturer's warranty is not intended to: | | Any repaired or replacement products are warranted for the remainder of the original Warranty Period or 30 days, | | | | |
| | change or exclude any rights under consumer law | that cannot be lawfully changed or excluded; or | whichever is longer. All products and parts that are replaced become the property of Belkin. | | | | |
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| compliance could void the | WHAT DOES THIS WARRANTY COVER? | | IN THOSE JURISDICTIONS WHERE IT CAN LAWFULLY DO SO, AND TO THE MAXIMUM EXTENT PERMITTED BY | | | | |
| equipo o dispositivo no | Belkin warrants that the product hardware and any softw will be free from defects in materials and workmanship u means that the product won't be defective, and that it wi | vare media (i.e., media on which the product software is provided) Inder normal use during the Warranty Period described below. This Il look and work as advertised during the relevant period. | APPLICABLE LAW, BELKIN, ITS RESELLERS AND ITS SUPPLIERS HEREBY DISCLAIM AND EXCLUDE ALL OTHER WARRANTIES, EXPRESS, STATUTORY OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, ACCEPTABILITY, SATISFACTORY QUALITY, NON-INFRINCEMENT, TITLE, FITNESS FOR A | | | | |
| a, incluyendo la que pueda | This warranty does not apply to products purchased from | n a source other than Belkin or a Belkin Authorized Reseller. | PARTICULAR PURPOSE, LOSS OF OR DAMAGE TO DATA, LACK OF VIRUSES OR FREE FROM VIRUS OR MALWARE ATTACK, SECURITY, PERFORMANCE, LACK OF NEGLIGENCE, WORKMANLIKE EFFORT, QUIET ENJOYMENT, THAT THE FUNCTIONS CONTAINED IN THE PRODUCT WILL MEET YOUR REQUIREMENTS, OR THAT DEFECTS IN THE PRODUCT WILL BE CORPECTED OR THAT YOUR USE OF THE PRODUCT WILL GENERATE ACCURATE AELIANT. | | | | |
| | How long is the product warranted? | | | | | | |
| ment. This equipment ody. antenna or transmitter | Belkin warrants that the hardware in this Belkin, Linksys from defects in materials and workmanship under norma the date the product was purchased by the original end- | or WeMo product, and any associated software media, will be free I use during the Warranty Period. The Warranty Period begins on user purchaser and lasts for the period set out in the table below: | TIMELY RESULTS, INFORMATION, MATERIAL OR DATA. NO ORAL OR WITTEN INFORMATION OR ADVICE GIVEN BY BELKIN, A DEALER, AGENT OR AFFILIATE SHALL CREATE A WARRANTY. TO THE EXTENT WARRANTIES CANNOT BE DISCLAIMED OR EXCLUDED, THEY ARE LIMITED TO THE DURATION OF THE RELEVANT EXPRESS WARRANTY | | | | |
| | Product Type | Warranty Period | PERIOD. EXCEPT AS PROVIDED IN THIS WARRANTY AND TO THE MAXIMI IM EXTENT PERMITTED BY APPLICABLE LAW IN NO | | | | |
| h | New products | 12 months | EVENT SHALL BELKIN, ITS AFFILIATES, ASSOCIATES, DEALERS, AGENTS OR SUPPLIERS OR THEIR RESPECTIVE | | | | |
| rmance depends on many | Pofurbished products | 90 days | EXEMPLARY, PUNITIVE, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHATSOEVER (INCLUDING BUT | | | | |
| affic, building materials and rse conditions | | 90 days | NOT LIMITED TO DAMAGES FOR LOSS OF PROFITS OR REVENUE, FOR BUSINESS INTERRUPTION, FOR PERSONAL INJURY, FOR LOSS OF PRIVACY, FOR LOSS OF ABILITY TO USE ANY THIRD PARTY PRODUCTS OR SERVICES | | | | |
| of other channels is not | Repaired or replacement products | The longer of the original Warranty Period or 30 days | FOR FAILURE TO MEET ANY DUTY INCLUDING OF GOOD FAITH OR OF REASONABLE CARE, FOR NEGLIGENCE, AND FOR ANY OTHER PECUNIARY OR OTHER LOSS WHATSOEVER), REGARDLESS OF THE THEORY OF LIABLITY (CONTRACT, TORT OR OTHERWISE) ARISING OUT OF OR IN ANY WAY RELATED TO THE USE OF OR INABILITY TO USE | | | | |
| | Software media (if provided with the product) | 90 days | | | | | |
| | A claim under this warranty is only eligible if it is made wi | ithin the Warranty Period. | THE PRODUCT, EVEN IF BELKIN OR SUCH OTHER ENTITIES HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT SHALL THE TOTAL AGGREGATE LIABILITY OF BELKIN. ITS AFFILIATES. ASSOCIATES. | | | | |
| nful interference to co- | What isn't covered? | | DEALERS, AGENTS OR SUPPLIERS TO YOU FOR ALL DAMAGES EXCEED THE PRICE YOU PAID FOR THE PRODUCT. | | | | |
| | Belkin does not give any warranty: | | INCIDENT OR CLAIM. THE FOREGOING LIMITATIONS WILL APPLY EVEN IF ANY WARRANTY OR REMEDY PROVIDED | | | | |
| | in relation to software or services, provided by Be | lkin or any third party, included in or with the product; | FAILS OF ITS ESSENTIAL PURPOSE. NOTHING IN THIS SECTION SHALL LIMIT THE LIABILITY OF BELKIN IN RELATI TO DEATH OR BODILY INJURIES. | | | | |
| ational Electrical Code | that the product, software or services will always | operate uninterrupted or error free; | THE WARRANTIES AND REMEDIES SET OUT IN THIS AGREEMENT ARE EXCLUSIVE. AND, TO THE EXTENT | | | | |
| | that the product, software or services, or any equi services are used are 100% secure and cannot be | ipment, system or network on which the product, software or hacked; or | PERMITTED BY LAW, IN LIEU OF ALL OTHERS ORAL OR WRITTEN, EXPRESS OR IMPLIED. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF IMPLIED WARRANTIES OR OF LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE FOREGOING LIMITATIONS MAY NOT APPLY TO YOU. | | | | |
| | that a third party service the product needs will al | ways be available. | | | | | |
| wimming pool | Note: Although Belkin does not make these promises in t | his warranty, you may have additional rights under consumer laws. | If any term is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or impaired. | | | | |
| winning pool. | Will this warranty always apply? | | BELKIN TECHNICAL AND WARRANTY SUPPORT INFORMATION | | | | |
| risk of electric shock | This warranty does not apply if: | | HOW DO I GET HELP? | | | | |
| | the product has been tampered with or the assem | ibiy seal has been removed or damaged; | If you have a question about your product or experience a problem with it, please go to http://www.belkin.com/support or | | | | |
| must be located nearby | the product has been altered or modified by some the warranty claim was made froud-ilentity or hymro | ione other than Belkin; | http://support.linksys.com. You will find lots of online support tools and information to help you with your product. | | | | |
| | the warranty claim was made traudulently or by m | insi epi eseri (attori; | What should I do if my product is defective? | | | | |

the product was not installed, operated, repaired, or maintained in accordance with Belkin's instructions

normal aging of the product

• the product has been subjected to abnormal physical or electrical stress, misuse, negligence, or accident;

- damage to the product is cosmetic, including scratches and dents, or defects caused by normal wear and tear or

FRONT





For Linksys.com:

For Belkin.com:

it is in transit.

be subject to charge.

Technical support

You always have the option to return the product to the original seller if you have a problem. You can make a claim based on

You can also make a claim under this warranty or local consumer laws by contacting Linksys or Belkin Technical Support. To

find out how to contact us, click the "Contact Us" link on the home page of http://Linksys.com or http://www.belkin.com. If you are located outside the United States, you will need to choose your region/location first:

this warranty or any consumer laws that apply to you.

http://www.linksys.com/us/change-region/ LINKSYS http://www.belkin.com/us/ - Click the "Change Region" link at the bottom of the website and select your location If I believe my product is defective and covered by this warranty, what do I need to do? You will need to contact Technical Support for your region at the links above. So that we can help you, you will need to give us some information when you contact us: your product model, hardware revision and serial number • the name of your Internet Service Provider (ISP); and proof that you purchased the product, with the date of the purchase shown and place where it was purchased. WE WILL ALWAYS NEED A DATED PROOF OF ORIGINAL PURCHASE TO PROCESS WARRANTY CLAIMS. Sometimes we will need you to send the product back to us so that we can fix or replace it. If we ask you to return your product to us by post, you will be given a Return Materials Authorization (RMA) number and we'll tell you where to send th AC1900, 24 x 8 product. You will need to make sure the product is properly packaged and shipped, and you will be responsible for the costs of returning your product to us. We need to identify your product when it reaches us so you'll need to include the RMA number AND a copy of your dated proof of original purchase (please keep the original) with the returned product. We also recommend that you send the package by registered and insured mail or by overnight courier to protect the package while **CABLE MODEM ROUTER** What happens when I return my product? Defective products covered by this warranty will be replaced without charge with the same product or an equivalent product of equal or greater value, or Belkin will provide you with a refund of the purchase pri discounts. The remedy offered will be determined by Belkin in its sole discretion. CG7500 hase price of the product, minus any rebates and We can only ship replacement or repaired products to locations in the country where the original product was purchased Belkin may need to delete all or part of your data to repair or replace your product. Belkin may also install software updates as part of warranty service. PLEASE MAKE SURE THAT YOU BACK UP ALL OF YOUR DATA ON THE PRODUCT BEFORE SENDING IT IN FOR REPAIR OR REPLACEMENT. BELKIN IS NOT RESPONSIBLE FOR ANY LOSS OF DATA OR SOFTWARE DURING WARRANTY SERVICE. Details and Disclosures Replacements not covered under warranty or your rights under consumer law may be refused by place of purchase, or may This warranty is not a service or support contract. Details on our technical support offerings and policies (including any applicable fees) can be found at http://www.belkin.com/support or http://support.linksys.con Belkin provides many different options to support you. Please click on or go to the appropriate website below for more details. Please make sure to change to your local country if necessar Belkin and WeMo Products: http://www.belkin.com/support Linksys Products: http://support.linksys.com Along with the Limited Warranty, Belkin provides Complimentary Assisted Technical Support for the Warranty Period to get your hardware up and running. Complimentary Assisted Technical Support includes technical support (by phone) and live chat (through your computer). At this time, live chat is only available in certain countries. Please visit our websites (indicated above) in your local area for details. For additional support beyond the Complimentary Assisted Technical Support period or for assistance on advanced features beyond basic support, please contact our Technical Support team to learn more about how we can help you get the most out of your product. Please note that you may be assessed a fee to speak with our technician if you contact us outside the Complimentary Assisted Technical Support period. Additional information on some of our Premium Support Offerings can be found at: Linksys Networking Products -Cable Modem RID.DOCX http://www.linksys.com/us/premium-support Belkin and WeMo Networking Products - http://www.belkin.com/us/belkin-premium-support/ Please Note: Some of these offerings may not be offered in your country Telephone support may not be available where you live and may be subject to charge. GPL (General Public License) Licenses and notices for third party software used in this product may be viewed on http://support.linksys.com/en-us/license. Please contact http://support.linksys.com/en-us/gplcodecenter for questions or GPL source code requests