D-Link DAP-1610-US

D-Link AC1200 Mesh Wi-Fi Range Extender Instruction Manual

Model: DAP-1610-US | Brand: D-Link

1. INTRODUCTION

The D-Link AC1200 Mesh Wi-Fi Range Extender (DAP-1610-US) is designed to expand the coverage of your existing wireless network. This device operates on dual bands (2.4 GHz and 5 GHz) to deliver Wi-Fi speeds up to 1200 Mbps, helping to eliminate Wi-Fi dead zones in your home or office. It supports Mesh Smart Roaming, allowing your devices to automatically connect to the strongest Wi-Fi signal as you move. The DAP-1610-US can function as a Wi-Fi Extender, Access Point, or Wireless Bridge.

2. PACKAGE CONTENTS

Verify that your package contains the following items:

- D-Link AC1200 Mesh Wi-Fi Range Extender (DAP-1610-US)
- Quick Installation Guide (QIG)

If any items are missing or damaged, please contact your retailer or D-Link support.

3. PHYSICAL OVERVIEW

Familiarize yourself with the physical components of your D-Link DAP-1610-US.

Figure 3.1: Front view of the D-Link DAP-1610-US Wi-Fi Range Extender with antennas extended. This shows the D-Link logo and the status indicators.

LED Indicators

- **Power LED:** Indicates the power status of the device.
- **Wi-Fi LED:** Shows the status of the wireless connection.
- **Signal Strength LEDs:** Multiple LEDs indicate the strength of the signal received from your main router, assisting in optimal placement.

Figure 3.2: Angled view of the D-Link DAP-1610-US, showing the side ventilation and the top panel with LED indicators and buttons.

Buttons

- **WPS Button:** Used for quick and secure setup with a WPS-enabled router.
- **Reset Button:** A small, recessed button used to restore the device to factory default settings. Use a paperclip to press and hold for 5-10 seconds.

Figure 3.3: Top-down view of the D-Link DAP-1610-US, highlighting the recessed Reset button and the WPS button.

Ports

- **Ethernet Port:** Allows for a wired connection to a device or for configuring the extender in Access Point or Wireless Bridge mode.

Figure 3.4: Bottom view of the D-Link DAP-1610-US, showing the Ethernet port and the integrated power plug.

4. SETUP

The D-Link DAP-1610-US can be set up using the D-Link Wi-Fi app, Wi-Fi Protected Setup (WPS), or a web browser. For initial setup, refer to the Quick Installation Guide included in your package.

4.1. Setup using the D-Link Wi-Fi App

1. Download the D-Link Wi-Fi app from your device's app store.
2. Plug the DAP-1610-US into a power outlet near your existing Wi-Fi router.
3. Open the D-Link Wi-Fi app and follow the on-screen instructions to detect and configure your extender. The app will guide you through connecting to the extender's temporary Wi-Fi network and setting up the extension.
4. Use the signal strength indicator LEDs on the extender to find an optimal location, ideally halfway between your router and the Wi-Fi dead zone.

4.2. Setup using WPS (Wi-Fi Protected Setup)

1. Plug the DAP-1610-US into a power outlet near your existing Wi-Fi router.
2. Wait for the Power LED on the extender to turn solid.
3. Press the WPS button on your existing Wi-Fi router.

4. Within two minutes, press the WPS button on the DAP-1610-US.

5. The Wi-Fi LED on the extender will blink during the connection process and turn solid when successfully connected.

6. Unplug the extender and move it to a location halfway between your router and the area needing extended Wi-Fi coverage. Plug it into a power outlet.

7. Check the signal strength indicator LEDs. Aim for at least two or three solid LEDs for a good connection.

4.3. Setup using a Web Browser

1. Plug the DAP-1610-US into a power outlet.

2. Connect your computer or mobile device to the extender's default Wi-Fi network (SSID and password are typically found on a label on the device or in the QIG).

3. Open a web browser and enter the default IP address or hostname (e.g. http://dlinkap.local/) into the address bar.

4. Follow the on-screen setup wizard to configure the extender.

5. OPERATING MODES

The D-Link DAP-1610-US supports multiple operating modes to suit various network requirements.

5.1. Wi-Fi Extender Mode (Default)

In this mode, the device extends the range of your existing Wi-Fi network. It connects wirelessly to your main router and rebroadcasts the signal, creating a larger Wi-Fi coverage area. This is ideal for eliminating dead zones.

5.2. Access Point (AP) Mode

When configured as an Access Point, the DAP-1610-US connects to your router via an Ethernet cable and creates a new Wi-Fi network. This is useful for adding wireless capabilities to a wired network or for creating a separate Wi-Fi network.

5.3. Wireless Bridge Mode

In Wireless Bridge mode, the extender connects wirelessly to your main router and provides a wired connection through its Ethernet port to a single device (e.g., a desktop computer, gaming console, or smart TV) that does not have Wi-Fi capabilities.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your D-Link DAP-1610-US.

- **Firmware Updates:** Periodically check the D-Link support website for firmware updates. Keeping your device's firmware up-to-date can improve performance, add new features, and enhance security.

- **Optimal Placement:** Ensure the extender is placed in a location where it receives a good signal from your main router (indicated by the signal strength LEDs) and can effectively broadcast to the desired areas. Avoid placing it near large metal objects, concrete walls, or other devices that emit radio frequency interference.

- **Cleaning:** Gently clean the exterior of the device with a soft, dry cloth. Do not use liquid cleaners or aerosols. Ensure ventilation openings are clear of dust and obstructions.

- **Power Cycle:** If you experience performance issues, try power cycling the device by unplugging it from the power outlet for 10 seconds and then plugging it back in.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your D-Link DAP-1610-US.

Problem	Solution
Cannot connect to the extender's Wi-Fi network.	Ensure the extender is powered on. Verify you are selecting the correct Wi-Fi network name (SSID) and entering the correct password. If using the D-Link Wi-Fi app, ensure local network access is granted to the app.
Extender is connected but no internet access.	Check the connection between the extender and your main router. The signal strength LEDs should indicate a good connection. Ensure your main router has internet access. Try repositioning the extender closer to the main router.
WPS setup fails.	Ensure your router supports WPS and that you press both the router's WPS button and the extender's WPS button within the two-minute window. If it continues to fail, try setting up using the D-Link Wi-Fi app or a web browser.
Slow Wi-Fi speeds through the extender.	Reposition the extender to an optimal location, ensuring good signal strength from the main router. Avoid interference from other electronic devices. Ensure your main router is providing adequate speed.

Problem	Solution
Extender LEDs are blinking red.	A blinking red light typically indicates a poor connection to the main router. Try moving the extender closer to your main router until the signal strength LEDs show a stable, strong connection (e.g., green). In some cases, the extender may still function despite a red light, but performance may be degraded.
Forgot administrator password for web interface.	Perform a factory reset by pressing and holding the Reset button with a paperclip for 5-10 seconds while the device is powered on. This will revert all settings to default, including the password. You will need to reconfigure the extender after a reset.

8. SPECIFICATIONS

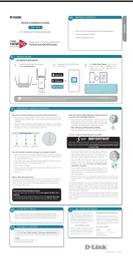Key technical specifications for the D-Link DAP-1610-US.

Feature	Detail
Model Number	DAP-1610-US
Wireless Standard	802.11ac/n/g/b/a (Wi-Fi 5)
Data Transfer Rate	Up to 1200 Mbps (300 Mbps on 2.4 GHz, 867 Mbps on 5 GHz)
Frequency Band Class	Dual-Band (2.4 GHz and 5 GHz)
Ethernet Port	1 x 10/100 Mbps Ethernet Port
Security	WPA2/WPA3 Wireless Encryption
Dimensions	3.86 x 2.93 x 2.71 inches
Item Weight	4.3 ounces
Special Feature	Foldable Antennas

9. WARRANTY AND SUPPORT

For warranty information, technical support, and additional resources, please visit the official D-Link support website. You can find FAQs, updated drivers, and contact information for customer service.
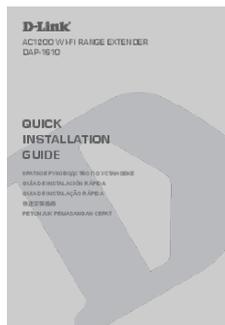**D-Link Support Website:** https://us.dlink.com/support

Related Documents - DAP-1610-US

	D-Link DAP-1650 Wireless AC1200 Dual Band Gigabit Range Extender Quick Installation Guide Get started quickly with the D-Link DAP-1650 Wireless AC1200 Dual Band Gigabit Range Extender. This guide provides essential setup instructions, product overview, and troubleshooting tips for easy installation and configuration.
	D-Link DAP-1610 AC1200 Mesh Wi-Fi Range Extender User Manual User manual for the D-Link DAP-1610 AC1200 Mesh Wi-Fi Range Extender, providing setup, configuration, troubleshooting, and technical specifications for extending wireless network coverage.
	D-Link DAP-1610 AC1200 Mesh Wi-Fi Range Extender Quick Installation Guide This guide provides instructions for setting up the D-Link DAP-1610 AC1200 Mesh Wi-Fi Range Extender using the D-Link Wi-Fi app or WPS. It also includes frequently asked questions and technical support information.
	D-Link DAP-1665 Wireless AC1200 Dual Band Access Point Quick Installation Guide This guide provides quick installation instructions for the D-Link DAP-1665 Wireless AC1200 Dual Band Access Point, covering setup, configuration, and troubleshooting. Learn how to position, power, connect, and configure your device for optimal wireless performance.

[D-Link AC1200 Wi-Fi Range Extender DAP-1610 Quick Installation Guide](#)
A quick installation guide for the D-Link AC1200 Wi-Fi Range Extender, model DAP-1610. This guide provides instructions on setting up the device using Wi-Fi Protected Setup (WPS), the QRS Mobile App, or a web browser, along with troubleshooting tips.

[Manuale Utente D-Link DAP-1520 Dual Band Range Extender AC750 Wireless](#)
Guida utente per il D-Link DAP-1520 Dual Band Range Extender AC750 Wireless, che copre il contenuto della confezione, introduzione, configurazione tramite WPS, app mobile QRS e browser web, e risoluzione dei problemi.

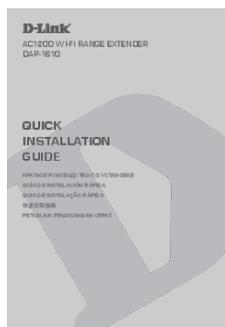Documents - D-Link – DAP-1610-US

[pdf] User Manual Installation Guide Troubleshooting Guide Guide
QUICK INSTALLATION GUIDE D Link Aug 27 2018 — Please refer to the product manual for further information on configuring DAP 1610 using a web browser TF br 10
AC1200 WI-FI RANGE EXTENDER DAP-1610 QUICK INSTALLATION GUIDE GUA DE INSTALACIN RPIDA GUIA DE INSTALAO ENGLISH CONTENTS OF PACKAGING AC1200 WI-FI RANGE EXTENDER DAP-1610 WI-FI CONFIGURATION CARD If any of th contact...
lang:en score:44 filesize: 1.04 M page_count: 32 document date: 2018-08-27

[pdf] User Manual Installation Guide Troubleshooting Guide Guide
QUICK INSTALLATION GUIDE D Link Please refer to the product manual for further information on configuring DAP 1610 using a web browser TROUBLESHOOT dlinkmea upload able 27 июн 2017 There are three methods available setting up WI FI Protected Setup WPS recommended QRS Mobile App or
AC1200 WI-FI RANGE EXTENDER DAP-1610 QUICK INSTALLATION GUIDE GUA DE INSTALACIN RPIDA GUIA DE INSTALAO ENGLISH CONTENTS OF PACKAGING AC1200 WI-FI RANGE EXTENDER DAP-1610 WI-FI CONFIGURATION CARD If any of th contact...
lang:en score:39 filesize: 1006.09 K page_count: 32 document date: 2017-07-04

[pdf] User Manual Instructions
User Manual Reliance Digital 1 LAN Connect an Ethernet cable if you are adding wireless to existing wired network Page 11 7 D Link DAP 1610 Section REVA MA page 21 for setup instructions Configuration Advanced users who wish manually extender or
Version 1.00 2017/09/22 User Manual AC1200 Wi-Fi Range Extender DAP-1610 Preface D-Link reserves the right to revise this pub without obligation to notify any person or organization of such revisions or changes. Revision 1.00 Manual Revisions ...
lang:en score:29 filesize: 6.82 M page_count: 78 document date: 2019-03-15

[pdf] User Manual Instructions
User Manual Etilize 1 LAN Connect an Ethernet cable if you are adding wireless to existing wired network Page 11 7 D Link DAP 1610 Section A1 v1 00 WW 59f02 net assets d link Refer QRS Mobile App Setup on page 15 for setup instructions Wizard This wizard will launch when log into the Extender s web configuration utilit
Version 1.00 2017/06/29 User Manual AC1200 Wi-Fi Range Extender DAP-1610 Preface D-Link reserves the right to revise this pub without obligation to notify any person or organization of such revisions or changes. Revision 1.00 Manual Revisions ...
lang:en score:26 filesize: 6.81 M page_count: 78 document date: 2017-07-20

[pdf] User Manual Instructions
User Manual AC1200 Wi Fi Range Extender FTP Directory Reliance Digital Listing D Link 1 LAN Connect an Ethernet cable if you are adding wireless to existing w The acts as repeater extend the range of provide better signal for Refer Setup Wizard on page 21 setup instructions Configuration Advanced users who wish manu router with active Internet connection IEEE 802 11ac 11n 11g 11b 11a clients devices Web based Utility Computer Mobile Device following adjust its settings may r
bWFzdGVyfHJvb3R8NzE0MjAyNnxhcHBsaWNhdGlvbi9wZGZ8aGFiL2g0Mi85MzQ0Nzg4MzY1MzQyLnBkZnw5Y2VjZTNlMGRkNWZkNWFlMTQ2 A2 v1 00WW R reliancedigital in medias
bWFzdGVyfHJvb3R8NzE0MjAyNnxhcHBsaWNhdGlvbi9wZGZ8aGFiL2g0Mi85MzQ0Nzg4MzY1MzQyLnBkZnw5Y2VjZTNlMGRkNWZkNWFlMTQ2ZThjMmM5MmI dlink br 2018 10 ftp2 PRODUCTS ftp d link co za dap1610
Version 1.00 2017/09/22 User Manual AC1200 Wi-Fi Range Extender DAP-1610 Preface D-Link reserves the right to revise this pub without obligation to notify any person or organization of such revisions or changes. Revision 1.00 Manual Revisions ...
lang:en score:22 filesize: 6.81 M page_count: 78 document date: 2017-09-25

D-LINK DAP-1610 USER MANUAL

[pdf] User Manual

Save D LINK DAP 1610 USER MANUAL Pdf Download ManualsLib 515028 data2 manualslib c 63 312 31133 |||

Manualslib.com - Simplified Manuals Manuals / Brands / D-Link Manuals / Extender / DAP-1610 / User manual / PDF D-LINK DAP-1

Manual AC1200 Mesh Wi-Fi Range Extender DAP-1610 Preface D-Link reserves the right to revise this publication and to make cha

lang:en score:20 filesize: 4.38 M page_count: 92 document date: 2025-06-15

[pdf] User Manual Installation Guide Documentation Guide

QUICK INSTALLATION GUIDE the product manual for more information SET UP DAP 1610 WITH A WEB BROWSER The can also be configured using a web bro

range of your router open utility on computer select name SSID network 2 ENGLISH PRODUCT SETUP SETTING THE USING WI FI PROTECTED WPS NOTE T

source features Button dap qig reva v1 00 eu multi 20171117 Schnellanleitung 6006 revA media dlink support products documentation ftp de 192 168 1 ip co quick

AC1200 WI-FI RANGE EXTENDER DAP-1610 QUICK INSTALLATION GUIDE INSTALLATIONSANLEITUNG GUIDE D INSTALLAT

INSTALLAZIONE INSTALLATIEHANDLEIDING INSTRUKCJA INSTALACJI INSTALACN PRUCKA TELEPTSI SEGDLET INSTALLA

INSTALLATIONSVEJLEDNING ASENNUSOPAS INSTALLATIONSG...

lang:en score:19 filesize: 910.46 K page_count: 60 document date: 2017-11-14

[pdf] User Manual

User manual DAP 1610 D Link Corporation AP1610B1 AC1200 Mesh Wi Fi Range Extender AC750 KA2AP1610B1 ap1610b1

Version 1.00 2020/11/20 User Manual AC1200 Mesh Wi-Fi Range Extender DAP-1610 Preface D-Link reserves the right to revise th

hereof without obligation to notify any person or organization of such revisions or changes. Manual Revisions Hardware A1...

lang:en score:19 filesize: 3.49 M page_count: 91 document date: 2020-12-11

[pdf] User Manual Instructions Documentation

User Manual m media amazon dlink eu QRS Mobile App Use your Android device or iPhone iPad iPod touch to configure extender Refer Setup on page 15 for setu

log into the Extender s web configuration utility first time DAP 1610 2 Section 1 Product Overview Network Requirements A wireless router with an active Internet c

Ethernet cable if are adding existing wired network Page 11 7 Trademarks and logo trademarks registered of Corporation its subsidiaries in United States other cou

users who wish manually adjust settings may refer 31 more information C1bGE0TGzQS dap man reva v1 00 multi 20180202 6006 images I support products docu

Version 1.00 2017/09/22 User Manual AC1200 Wi-Fi Range Extender DAP-1610 Preface D-Link reserves the right to revise this pub

without obligation to notify any person or organization of such revisions or changes. Revision 1.00 Manual Revisions ...

lang:en score:19 filesize: 6.76 M page_count: 92 document date: 2017-11-28

[pdf] User Manual Documentation

User Manual FTP Directory Listing D Link Dec 19 2019 — 1 LAN Connect an Ethernet cable if you are adding wireless to existing wired network Page 11 7 DAP 16

v1 WW dlinkla pub man reva en de dap documentation SuperCircuits 2 Product Overview Network Requirements A router with active Internet connection IEEE 802

docs REVA support resource · ftp2

Version 1.01 2019/12/19 User Manual AC1200 Wi-Fi Range Extender DAP-1610 Preface D-Link reserves the right to revise this pub

without obligation to notify any person or organization of such revisions or changes. Revision 1.00 Manual Revisions ...

lang:en score:18 filesize: 6.92 M page_count: 64 document date: 2019-12-20

[pdf] User Manual

User Manual TrovaprezziThe DAP 1610 AC1200 Wi Fi Range Extender lets you easily extend a secure wireless network with press of button Connect the to router

Questo manuale d istruzione fornito da trovaprezzi.it. Scopri tutte le offerte per D-Link DAP-1610 o cerca il tuo prodotto tra le migliori

2019/12/19 User Manual AC1200 Wi-Fi Range Extender DAP-1610 Preface D-Link reserves the right to revis...

lang:en score:18 filesize: 6.95 M page_count: 64 document date: 2019-12-20

[pdf] User Manual

DAP 1610 A1 Manual v1 00 WW User 1093 2068 192 168 1 ip co manuals

Version 1.00 2017/09/22 User Manual AC1200 Wi-Fi Range Extender DAP-1610 Preface D-Link reserves the right to revise this pub

without obligation to notify any person or organization of such revisions or changes. Revision 1.00 Manual Revisions ...

lang:en score:18 filesize: 1.73 M page_count: 78 document date: 2017-09-29

[D-Link DAP-1610 AC1200 Mesh Wi-Fi Range Extender User Manual](#)

User manual for the D-Link DAP-1610 AC1200 Mesh Wi-Fi Range Extender, providing setup, configuration, troubleshooting, and tec

coverage.

lang:en score:18 filesize: 3.66 M page_count: 49 document date: 2021-04-15

[pdf] User Manual

User Manual D Link E15 AMZ Mesh WiFi 6 Range Extender AX1500 Covers up to 2600 sq ft Dual Band Repeater and Signal Booster for Home Wireless Internet N
media amazon images I |||

Version 1.00 2021/04/15 User Manual AC1200 Mesh Wi-Fi Range Extender DAP-1610 Preface D-Link reserves the right to revise th
hereof without obligation to notify any person or organization of such revisions or changes. Manual Revisions Hardware B1...

lang:en score:18 filesize: 1.45 M page_count: 49 document date: 2023-08-24

[pdf] User Manual

DAP-1610_B1_Manual_v1 00(WW) ftp dlink au Products DAP-1610 Manuals

Version 1.00 2021/03/24 User Manual AC1200 Mesh Wi-Fi Range Extender DAP-1610 Preface D-Link reserves the right to revise th
hereof without obligation to notify any person or organization of such revisions or changes. Manual Revisions Hardware B1...

lang:en score:17 filesize: 4.37 M page_count: 91 document date: 2021-03-24

[pdf] User Manual

ViewNanoByte Solutions NZ D Link DAP 1610 network extender Network transmitter receiver White 10 100 Mbit s View Viewmmo 40243682 1733405419 6939 17
ManualNanoByte ViewDAP REVA MANUAL v1 01 WWmmo 1735319legacyfiles us dlink US WWobjects |||

Version 1.01 2019/12/19 User Manual AC1200 Wi-Fi Range Extender DAP-1610 Preface D-Link reserves the right to revise this pub
without obligation to notify any person or organization of such revisions or changes. Revision 1.00 Manual Revisions ...

lang:en score:17 filesize: 6.92 M page_count: 64 document date: 2019-12-20

[pdf] User Manual

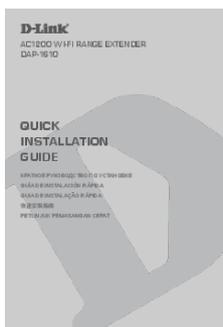User ManualDAP 1610 REVA MANUAL v1 00 WW ENlegacyfiles us dlink DAP US EN |||

Version 1.00 2017/09/22 User Manual AC1200 Wi-Fi Range Extender DAP-1610 Preface D-Link reserves the right to revise this pub
without obligation to notify any person or organization of such revisions or changes. Revision 1.00 Manual Revisions ...

lang:en score:16 filesize: 6.81 M page_count: 78 document date: 2017-09-25

[pdf] User Manual Installation Guide Guide

DAP 1610 A1 QIG v1 02 NA PRESS 85x125 06565 REVA ftp2 dlink PRODUCTS

DAP-1610 AC1200 Dual Band Wi-Fi Range Extender Quick Install Guide Package Contents DAP-1610 AC1200 Dual Band Wi-Fi Ra
Guide If any of the above items are missing, please contact your reseller. Before You Begin Make sure the area that you want to...

lang:en score:14 filesize: 928.8 K page_count: 24 document date: 2018-11-02

[D-Link AC1200 Wi-Fi Range Extender DAP-1610 Quick Installation Guide](#)

A quick installation guide for the D-Link AC1200 Wi-Fi Range Extender, model DAP-1610. This guide provides instructions on setting
the QRS Mobile App, or a web browser, along with troubleshooting tips.

lang:en score:13 filesize: 1.05 M page_count: 32 document date: 2020-02-25

[pdf] User Manual Installation Guide Guide

DAP 1610 REVA QIG 1 00 ENFR ftp dlink ca PRODUCTS v1 01 NA ftp2

DAP-1610 AC1200 Dual Band Wi-Fi Range Extender Quick Install Guide Package Contents DAP-1610 AC1200 Dual Band Wi-Fi Ra
Guide If any of the above items are missing, please contact your reseller. Before You Begin Make sure the area that you want to...

lang:en score:13 filesize: 1.56 M page_count: 24 document date: 2017-10-18
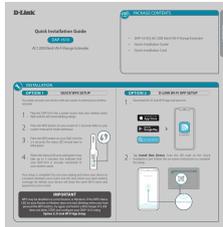
[pdf] User Manual Installation Guide Guide

DAP 1610DAP 1610 REVA QIG v1 01 NAlegacyfiles us dlink US NA |||

DAP-1610 AC1200 Dual Band Wi-Fi Range Extender Quick Install Guide Package Contents DAP-1610 AC1200 Dual Band Wi-Fi Ra Guide If any of the above items are missing, please contact your reseller. Before You Begin Make sure the area that you want to...

lang:en score:13 filesize: 1.56 M page_count: 24 document date: 2017-10-18

[pdf] User Manual Installation Guide Guide

PobierzD Link DAP 1610 Wzmacniacz sygnału WiFi AC1200 D PolskaDAP B1 QIG v2 00media dlink eu products 00 |||

ENGLISH Quick Installation Guide DAP-1610 AC1200 Mesh Wi-Fi Range Extender PACKAGE CONTENTS DAP-1610 AC1200 Mes Quick Installation Card INSTALLATION OPTION 1 QUICK WPS SETUP You easily can pair your device with any router to extend yo

lang:en score:12 filesize: 137.53 K page_count: 2 document date: 2020-11-12

[pdf] User Manual

HEREDAP 1610 D Link AC1200 Mesh Wi Fi Range Extender AU Stock The Tech Geeks Australiadap man revb1 1 00 eu en 20210122cdn shopify s files 0598 030

Version 1.00 2020/11/20 User Manual AC1200 Mesh Wi-Fi Range Extender DAP-1610 Preface D-Link reserves the right to revise th hereof without obligation to notify any person or organization of such revisions or changes. Manual Revisions Hardware A1...

lang:en score:10 filesize: 3.47 M page_count: 91 document date: 2020-11-20