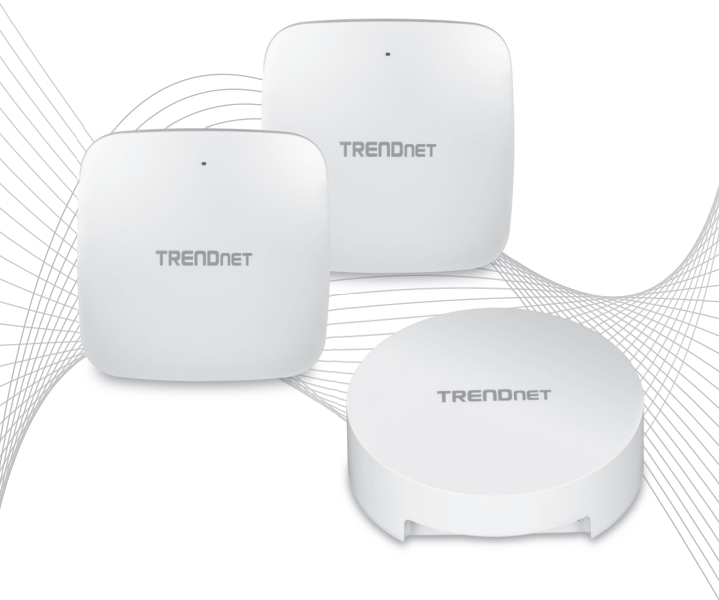# TRENDNET®

Quick Installation Guide

TEW-823DAP / TEW-923DAP / TEW-925DAP

Table of Contents

1. Before You Start

Package Contents
- TEW-823DAP / TEW-923DAP / TEW-925DAP
- Quick Installation Guide
- Network cable (0.5 m / 1.64 ft.)
- Mounting plates

Minimum Requirements
- A computer with an available network LAN port and web browser
- A PoE or PoE+ (dependent on AP model) Network with an available network LAN port connected to an existing network

Optional Equipment
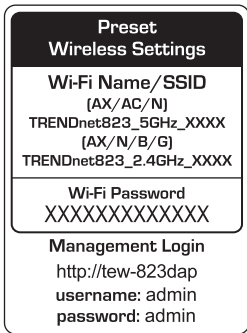- Power drill and Phillips bit or Phillips screwdriver for mounting

The table below displays the access point models and compatible PoE standard required for providing both power and data to the access point's PoE or PoE+ LAN port.

Access Point Model	PoE Standard
TEW-823DAP	802.3af PoE
TEW-923DAP, TEW-925DAP	802.3at PoE+

2. Quick Reference

Note: The access point image and model number shown in diagrams and examples may be different from your access point.

By default, the wireless network name/SSID and wireless encryption settings have been pre-configured for your convenience and can be located on the included preset wireless sticker or on the device label located on the back of the access point. By default, the access point web management configuration page can be accessed using the URL http://<ap_model_number> (ex: http://tew-823dap, http://tew-923dap, http://tew-925dap) or using the default LAN IP address http://192.168.10.100. At default settings and initial setup, if the access point is connected to a network with a DHCP server providing IP address settings automatically, the access point will obtain IP address settings from the network DHCP server and if no DHCP server is available, the access point will use the default IP address settings 192.168.10.100 / 255.255.255.0. A network router is a typical DHCP server.

**Preset
Wireless Settings**

Wi-Fi Name/SSID
(AX/AC/N)
TRENDnet823_5GHz_XXXX
(AX/N/B/G)
TRENDnet823_2.4GHz_XXXX

Wi-Fi Password
XXXXXXXXXXXXX

Management Login
http://tew-823dap
username: admin
password: admin

3. Hardware Installation and Configuration

Note: It is strongly recommended to configure the access point first before mounting.

1. Connect a network cable from a PoE or PoE+ switch to your access point and to your computer.


PoE/PoE+ Switch
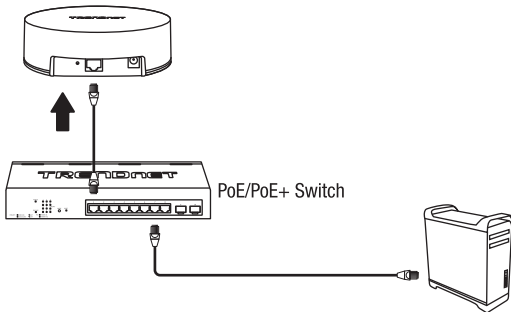
2. The LED will turn on to indicate that the access point is ready.


Power LED
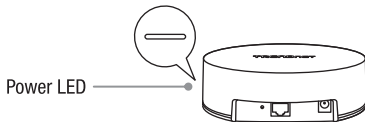
3. Assign a static IP address to your computer's network adapter in the subnet of **192.168.10.x** (e.g. 192.168.10.25) and subnet mask of **255.255.255.0**.

4. Open your web browser, type the default URL http://<ap_model_number> (ex: http://tew-823dap, http://tew-923dap, http://tew-925dap) or default IP address http://192.168.10.100 of the wireless access point in the address bar, and then press **Enter**. The default IP address is **192.168.10.100**.
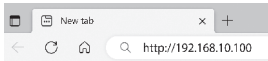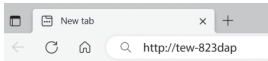
5. Select your language from the Language drop-down list and enter the User name and Password, and then click **Login.** By default:

  • User Name: **admin**
  • Password: **admin**
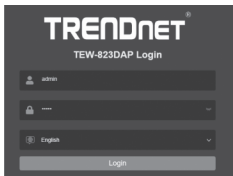
6. To change the administrator password used to access the wireless access point configuration page, click on **Management** and click on **Administration**. Under the Administration Table, at the right, click **Modify** for the admin user entry. Enter the new password in the **Password** and **Confirm Password** fields and click **Apply** to temporarily save the configuration changes.

Important Note: Configuration changes in the access point web management configuration page are not applied until you permanently **Save & Apply** the configuration settings by clicking the disk icon at the top right or left navigation menu.

7. To configure your wireless network name/SSID and wireless encryption settings, click the wireless band you would like to configure **Wireless 2.4GHz** or **Wireless 5GHz** and click on **Wireless Network**.

8. In the Current Profiles, click **Edit** next to the enabled entry. You can enter a new **wireless network name/SSID**, select the **Security Mode**, and enter a new wireless encryption **Password** in the fields provided. Click **Apply** to temporarily save the configuration changes.

Note: The wireless network name/SSID is the name your WiFi clients will need to search and discover when connecting to your access point wireless network.

9. To configure your access point LAN IP address settings, click **System** and click **IP Settings**.

10. Under LAN Connection type, click the **Connection Type** drop-down list to select either **DHCP** (default setting) or **STATIC**. Selecting **DHCP** will set your access point to obtain IP address settings automatically from a DHCP server on your network and selecting **STATIC** will allow you to manually assign your access point IP address settings to meet the IP requirements of your network. Enter the new IP address settings in the **IP Address**, **Subnet Mask**, **Default Gateway**, and **Primary/Secondary DNS Server** fields. Click **Apply** to temporarily save the configuration changes.

LAN Connection Type	
Connection Type	STATIC
LAN Interface Setting	
IP Address	192.168.10.100
Subnet Mask	255.255.255.0
Default Gateway	
DNS Server Setting	
Primary DNS Server	
Secondary DNS Server	

Apply   Cancel

11. After you have completed access point configuration, reconfigure your computer's network adapter back to the original settings to obtain IP address settings automatically using DHCP, or enter the IP settings.

12. To ceiling mount the access point, first route the non-terminated network cable through the largest opening in the mounting plate and install the mounting plate to the desired ceiling using the included drywall anchors and screws. Install the mounting plate with the clip facing away from the ceiling. After the mounting plate is properly installed, connect the terminated network cable to the network PoE or PoE+ LAN port of the access point, align the access point mounting clips with the mounting plate clip and slide the access point to lock into place.

Ceiling mounting

Ceiling

Netwok Cable

Drywall Anchors

Mounting Plate

Drywall Screws

Access Point

Push down to lock
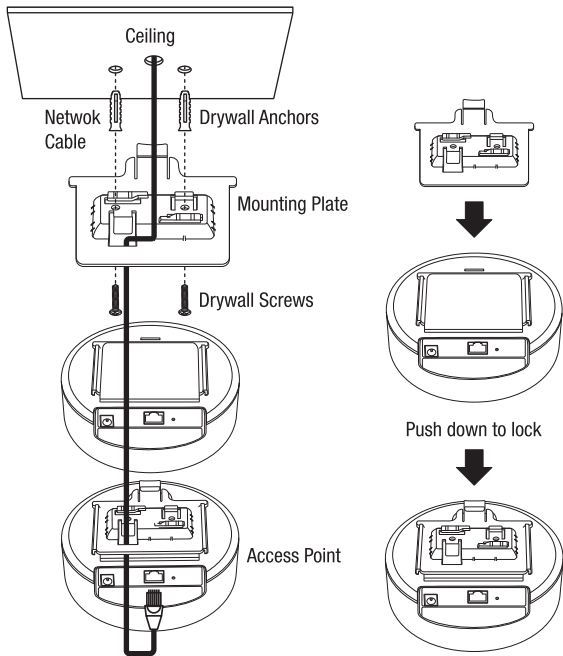
To download the latest version of the user's guide, please go to https://www.trendnet.com/support and select the access point model number and hardware version from the Product Download drop-down list.

Declaration of Conformity

TRENDNET

Manufacturer's Name and Address

TRENDnet, Inc.   Zwolsestraat 156 2587 WB
20675 Manhattan Place   The Hague The Netherlands
Torrance, CA 90501 USA

CE

Product Information

Model Number: TEW-823DAP / TEW-923DAP / TEW-925DAP

Product Name: AC1300 Dual Band PoE Indoor Wireless Access Point /
AX3000 Dual Band WiFi 6 PoE+ Access Point /
AX5400 Dual Band WiFi 6 PoE+ Access Point

Trade Name: TRENDnet

TRENDnet hereby declare that the product is in compliance with the essential requirements and other relevant provisions under our sole responsibility.

Safety	EN IEC 62368-1: 2020 + A11: 2020		
EMC	EN 55032: 2015 / AC: 2016	**Radio**	EN 300 328 V2.2.2 (2019-07)
	EN 55035: 2017	**Spectrum**	EN 301 893 V2.1.1 (2017-05)
	EN 301 489-1 V2.2.1 (2017-03)	**& Health**	EN IEC 62311: 2020
	EN 301 489-17 V3.2.0 (2017-03)		EN 50385: 2017 / EN 50665: 2017

Energy Efficiency   Regulation (EC) No. 1275/2008, No. 801/2013

This product is herewith confirmed to comply with the Directives.

Directives: EMC Directive 2014/30/EU
RoHS Directive 2011/65/EU
WEEE Directive 2012/19/EU
REACH Regulation (EC) No. 1907/2006
Low Voltage Directive 2014/35/EU
Radio Equipment Directive 2014/53/EU
Ecodesign Directive 2009/125/EC

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: April 21, 2023

Name: Sonny Su

Title: Director of Technology

Signature:

TrendNet, Inc.
INCORPORATED
SEPT. 3
2009
CALIFORNIA

Declaration of Conformity

TRENDNET®

Manufacturer's Name and Address

TRENDnet, Inc.
20675 Manhattan Place
Torrance, CA 90501 USA

Authorized Representative:
Office: +44 (0) 1635 887 399
Unit 4 Rivermead Business Park,
Pipers Way, Thatcham, RG19 4EP England

UK CA

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Directives: Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
The Waste Electrical and Electronic Equipment Regulations 2013 (as amended)
The REACH Enforcement Regulations 2008 (as amended)
Electrical Equipment (Safety) Regulations 2016
Radio Equipment Regulations 2017
The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019

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Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Country Code selection feature to be disabled for products marketed to the US/CANADA

Operation of this device is restricted to indoor use only

TRENDNET®

Certifications

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received. Including interference that may cause undesired operation.

FC CE EHC UK CA

Waste electrical an electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or Retailer for recycling advice.

Technical Support

If you have any questions regarding the product installation, please contact our Technical Support.
Toll free US/Canada: **1-855-373-4741**
Regional phone numbers available
at www.trendnet.com/support

Product Warranty Registration

Please take a moment to register your product online. Go to TRENDnet's website at:
www.trendnet.com/register

TRENDnet
20675 Manhattan Place
Torrance, CA 90501
USA

Applies to PoE Products Only: This product is to be connected only to PoE networks without routing to the outside plant.

Note

The Manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Advertencia

En todos nuestros equipos se mencionan claramente las caracteristicas del adaptador de alimentacón necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños fisicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energia electrica domiciliaria exitente en el pais o zona de instalación.

Note

The equipment power supply cord shall be connected to a socket-outlet with earthing connection.

Advertencia

Le cordon d'alimentation de l'appareil doit être raccordé à une prise de courant avec mise à la terre.