



ALL-WAP02880AC

Wireless AC 1750Mbit Dual Band Access Point PoE



Kurzanleitung

Standardeinstellungen

IP: 192.168.1.1

User Name: admin

Password: admin

Bitte ändern Sie aus Sicherheitsgründen nach der endgültigen Konfiguration die Standard-Passwörter des Gerätes!

Besuchen Sie unser Downloadportal um aktuelle Firmware / Dokumente / Software zu erhalten:

<http://www.allnet.de/downloads.html>

Weitere Hilfestellungen finden Sie auch online in unserem Service Portal:

<http://service.allnet.de/>

Verpackungsinhalt

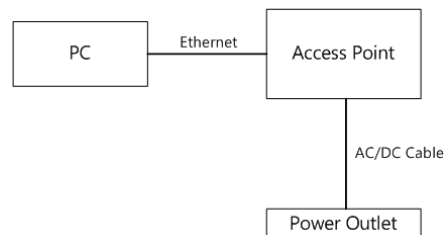
Bitte überprüfen Sie den Inhalt der Verpackung, bevor Sie mit der Inbetriebnahme des ALL-WAP02880AC fortfahren.

- ☒ ALL02880ND Access Point/Client Bridge
- ☒ 12V/2A 100V~240V Power Adapter
- ☒ RJ-45 Ethernet LAN Cable
- ☒ 2.4 GHz Detachable Antenna x 3
- ☒ 5 GHz Detachable Antenna x 3
- ☒ Wall Mount Screw Kit
- ☒ CD with User's Manual
- ☒ Quick Installation Guide

Please use only the power supply unit that is delivered with the device.
Bitte verwenden Sie nur das mitgelieferte Netzteil 12V / 2A.

Den ALL-WAP02880AC verbinden

- 1) Stellen Sie sicher dass Ihr Computer eine Ethernetkarte (RJ-45 Ethernet Port) besitzt. Für mehr Informationen vergleichen Sie dazu Ihr Benutzerhandbuch.
- 2) Verbinden Sie das eine Ende des Ethernet-Kabels der Kategorie 5e in den RJ-45-Port des ALL-WAP02880AC und das andere Ende an den RJ-45-Anschluss am Computer, der den ALL-WAP02880AC verwendet. Stellen Sie sicher, dass das Kabel richtig an dem ALL-WAP02880AC und dem Computer angeschlossen ist.
- 3) Schließen Sie den DC Stecker des Netzteils an die **DC-IN** Buchse am ALL-WAP02880AC und das Netzteil an den Stromanschluß. **Bitte verwenden Sie nur das mitgelieferte Netzteil!**



Hinweis: ALL-WAP02880AC unterstützt sowohl IEEE 802.3af/at PoE (Power over Ethernet) als auch das reguläre Netzteil. Verwenden Sie eine von beiden Stromversorgungen. Bitte schließen Sie Beide nicht gleichzeitig an.

IP Adressen - Konfiguration

- 1) Stellen Sie sicher das der ALL-WAP02880AC und ihr Computer eingeschaltet und miteinander verbunden sind
- 2) Für die nächsten Schritte sollten Sie gegeben falls auch in Ihrem Betriebssystemhandbuch nachschlagen.
- 3) Wenn Ihr Computer eingeschaltet ist, stellen Sie sicher das Ihr TCP/IP Protokoll eingerichtet und an ist. (In der Systemsteuerung, doppelklicken Sie auf Netzwerkverbindungen, und dann auf die Verbindung Ihrer Netzwerkkarte(NIC). Wählen Sie **Internet Protocol (TCP/IP)** aus und klicken Sie auf den **Eigenschaft** Button.
- 4) Wenn Ihr PC bereits in einem Netzwerk ist, stellen Sie sicher dass der Computer (oder die Ethernet Karte die mit dem ALL028850N verbunden ist) auf eine Statische IP Adresse von **192.168.1.2** und die Subnet Adress Maske auf **255.255.255.0** gesetzt ist. (Wählen Sie **Folgende IP Adresse verwenden** Option aus). Wenn dann Ihr dann Computer fertig vorbereitet ist, können Sie mit Konfiguration des ALL-WAP02880AC beginnen.

ALL-WAP02880AC Setup

- 1) Zum Konfigurieren des ALL-WAP02880AC öffnen Sie einen Webbrowser (**z.B.:** Microsoft Internet Explorer, Mozilla Firefox, Google Chrome, etc.).
- 2) In der Adress-Leiste des Webbrowsers tippen Sie **192.168.1.1** (die Standard IP Adresse des ALL-WAP02880AC) und drücken Sie Enter.

http://192.168.1.1

- 3) Ein Login-Bildschirm erscheint. Standardmäßig ist der Benutzername des ALL-WAP02880AC **admin** und das Passwort **admin**. Geben Sie den aktuellen Benutzernamen und das Kennwort des ALL-WAP02880AC und klicken Sie dann auf **Login**. Wie Sie den Benutzernamen und das Kennwort ändern können finden Sie im ALL-WAP02880AC Handbuch.
- 4) Nach dem **Login** mit korrekten Benutzernamen und Kennwort erscheint das Hauptmenü des ALL-WAP02880AC. Dann können Sie weiter mit dem Wireless Verbindungen des ALL-WAP02880AC fortfahren



Konfiguration als Access Point

Hier sehen Sie eine Beispielkonfiguration als Access Point. Für weitere Konfiguration nutzen Sie bitte das auf der CD mitgelieferte Handbuch.

- 1) Klicken Sie auf **Wireless**. Anschließend sehen Sie die Übersicht über 2,4 GHz und 5 GHz.
- 2) Weiter zu **Operating Mode**: Wählen Sie den Operation Mode **Access Point** aus der Liste aus. Bestätigen Sie mit dem **Save** Button (scrollen Sie dazu zum Seitenende nach unten.).
- 3) Klicken Sie nun auf den Button **Edit** und erstellen Sie eine Verschlüsselungsart und ein WLAN-Passwort. Wir empfehlen Ihnen **WPA2/PSK mit AES**. Das Passwort muss mindesten 8 Zeichen betragen. Speichern Sie die Einstellungen mit **Save**.

Informationen zu den weiteren Betriebsmodi finden Sie im Benutzerhandbuch/User Manual für den ALL-WAP02880AC unter <http://www.allnet.de/downloads.html>

Hiermit erklärt ALLNET GmbH Computersysteme, dass sich das Gerät **ALL-WAP02880AC** in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EC befindet. Die Konformitätserklärung kann unter folgender Adresse gefunden werden:

www.allnet.de/downloads.html.

Sicherheitshinweise

Beachten Sie unbedingt folgende Hinweise:

- Öffnen Sie niemals das Gerät.
- Führen Sie niemals eine Installation während eines Gewitters durch.
- Stellen Sie sicher, dass Leitungen stolper- und trittsicher verlegt werden.
- Setzen Sie das Gerät im Betrieb niemals direkter Sonneneinstrahlung aus.
- Betreiben Sie das Gerät niemals in die Nähe von Wärmequellen.
- Stellen Sie das Gerät niemals auf Oberflächen, die wärmeempfindlich sind.
- Schützen Sie das Gerät vor Nässe, Staub, Flüssigkeiten und Dämpfen.
- Verwenden Sie das Gerät nicht in Feuchträumen und keinesfalls in explosionsgefährdeten Bereichen.
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Aufstellungs- und Montageort

Allgemein:

Das Gerät darf nur in trockenen Innenbereichen verwendet werden. Sorgen Sie für eine ausreichende Belüftung. Der Einbau hat so zu erfolgen, dass das Netzkabel nicht unter Zug ist, da dies sich sonst lösen könnte bzw. der Stecker beschädigt werden könnte.

Achtung:

Bitte verwenden ausschließlich das mitgelieferte Netzteil 12V / 2A PoE oder PoE-Stromquellen, die über den PoE Standard IEEE 802.3af/at verfügen.



ALL-WAP02880AC

Wireless AC 1750Mbit Dual Band Access Point PoE



Quick Installation Guide (english)

DEFAULT VALUES

IP: 192.168.1.1

User name: admin

Password: admin

Please change the default passwords after the final configuration for security reasons!

To download the user manual and the latest firmware refer to:

<http://www.allnet.de/downloads.html>

Take a look into the ALLNET Service Portal for more helpful guidance:

<http://service.allnet.de/>

Package content

Please verify contents of the box before continuing to set up the ALL-WAP02880AC.

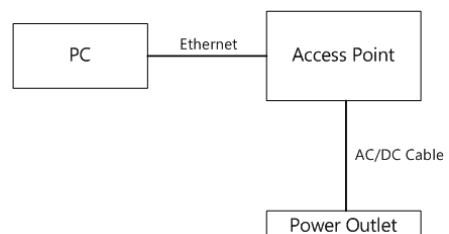
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Please use only the power supply unit that is delivered with the device.

Connecting the ALL-WAP02880AC

- 4) Ensure that the computer in use has an Ethernet Card (RJ-45 Ethernet Port). For more information, verify with User Manual.
- 5) Connect one end of the Category 5e Ethernet cable into RJ-45 port of the ALL-WAP02880AC and the other end to the RJ-45 port on the computer that will use the ALL-WAP02880AC. Ensure that the cable is securely connected to both the ALL-WAP02880AC and the Computer.
- 6) Connect the Power DC Inlet to the **DC-IN** port of the ALL-WAP02880AC and the Power to the electrical out. **Please use only the supplied power adapter!**

Note: ALL-WAP02880AC supports both IEEE 802.3at PoE(Power over Ethernet) and regular power adapter. You should use either one as the power source. Please do not apply both at the same time.



IP address configuration

- 5) After ensuring the ALL-WAP02880AC device is powered on and plugged in, ensure that your computer is on.
- 6) For the next steps, refer to your Operating System User Manual.
- 7) Once your computer is on, ensure that your TCP/IP is set to **On** or **Enabled**. (In the control panel, double click Network Connections and then double click on the connection of your Network Interface Card (NIC). Select **Internet Protocol (TCP/IP)** and then click on the **Properties** button.)
- 8) If your PC is already on a computer network, ensure that you have set it to a Static IP Address on the interface (or Ethernet card that will use the ALL-WAP02880AC) as **192.168.1.21** and the Subnet Mask address as **255.255.255.0**. (Select **Use the following IP Address** radio button). Once the computer has been prepared, proceed to setting up the ALL-WAP02880AC.

ALL-WAP02880AC Setup

- 5) To configure ALL-WAP02880AC, open a web browser (**example:** Microsoft Internet Explorer, Mozilla Firefox, Google Chrome, etc.).
- 6) In the address bar of the web browser, enter **192.168.1.1** (the default IP address of the ALL-WAP02880AC) and hit enter.

http://192.168.1.1

- 7) A login screen will appear. By default, the username of the ALL-WAP02880AC is **admin** and the password is **admin**. Enter the current username and password of the ALL-WAP02880AC and then click **Login**. Refer to the ALL-WAP02880AC user manual on how to change the username and password.
- 8) After clicking **Login** with the correct username and password, the ALL-WAP02880AC Main Menu will appear. If you are successful, proceed to setting up the wireless connection.



Configuration as Access Point

This device can operate in the following modes: Access Point, WDS AP, WDS Bridge and Repeater.

- A. Click on the **Wireless** under the navigation menu.
- B. Navigate to **Operating Mode**. Select **Access Point** and then click on the **Save** button.
- C. Navigate to your active SSID and click on the **Edit** button. A new window opens. Now select your favorite security authentication and enter an wireless password. (We recommend you to use **WPA2/PSK + AES**)

Note: You will find more Information about the other Operating Mode's in the User Manual for ALL-WAP02880AC. The User Manual is contained in the package content CD or downloadable at www.allnet.de/downloads.html

Safety Warnings

For your safety, be sure to read and follow all warning notices and instructions.

- Do not open the device. Opening or removing the device cover can expose you to dangerous high voltage points or other risks. Only qualified service personnel can service the device. Please contact your vendor for further information.
- Do not use your device during a thunderstorm. There may be a risk of electric shock brought about by lightning.
- Do not expose your device to dust or corrosive liquids.
- Do not use this product near water sources.
- Make sure to connect the cables to the correct ports.
- Do not obstruct the ventilation slots on the device.



ALLNET GmbH Computersysteme declares that the device **ALL-WAP02880AC** is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The Declaration of conformity can be found under this link:

www.allnet.de/downloads.html.

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Version 2, June 1991

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