

Kurzanleitung



ALL-WAP0559AC

<u>Standardeinstellungen</u>

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-WAP0559AC fortfahren.

- ALL-WAP0559AC Access Point
- PoE Adapter 48V passiv
- Kurzanleitung
- Schraubenset
- Mastmontagebügel
- Halterung
- Dichtungsmutter
- Gelenkkugel
- Gummi-Dichtungsring

Den ALL-WAP0559AC 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-WAP0559AC und das andere Ende an einem PoEfähigen Switch.
- 3) Schließen Sie den PoE-fähigen PC mit einem zusätzlichen Ethernet-Kabel am Switch an.

Hinweis: ALL-WAP0559AC unterstützt sowohl IEEE 802.3af/at PoE (Power over Ethernet) als auch 48V passiv-Injektoren.

IP Adressen - Konfiguration

- 1) Stellen Sie sicher das der ALL-WAP0559AC 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-WAP0559AC beginnen.

ALL-WAP0559AC Setup

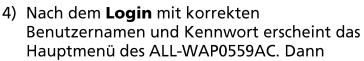
- 1) Zum Konfigurieren des ALL-WAP0559AC öffnen Sie einen Webbrowser (z.B.: Microsoft Internet Explorer, Mozilla Firefox, Google Chrome, etc.).
- 2) In der Adress-Leiste des Webbrowsers tippen Sie 192.168.1.1 (die Standard IP Adresse des ALL-WAP0559AC) und drücken Sie Enter.

http://192.168.1.1

3) Ein Login-Bildschirm erscheint. Standardmäßig ist der Benutzername des ALL-WAP0559AC admin und das Passwort admin. Geben Sie den aktuellen Benutzernamen und das Kennwort des ALL-WAP0559AC und

klicken Sie dann auf **Login.** Wie Sie den Benutzernamen und das Kennwort ändern können finden Sie im ALL-WAP0559AC

Handbuch.



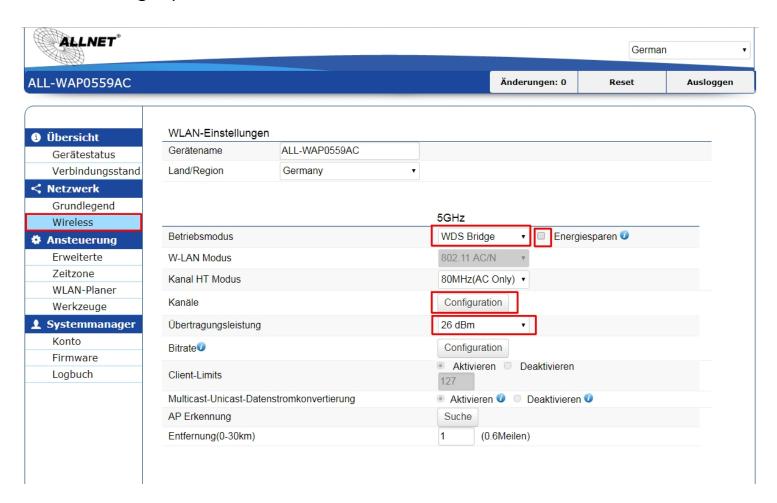
können Sie weiter mit dem Wireless Verbindungen des ALL-WAP0559AC fortfahren

ALLNET

BEISPIELKONFIGURATION: WDS-BRIDGE

Schritt 1:

Navigieren Sie zum Bereich WIRELESS. Wählen Sie WDS BRIDGE als Betriebsmodus aus. Wählen Sie einen Kanal aus. (Schaltfläche Configuration) Konfigurieren Sie die Sendeleistung, indem Sie zuerst den "Energiesparmodus" deaktivieren.



Bestätigen Sie anschließend mit SPEICHERN.

Klicken Sie auf ÄNDERUNGEN und anschließend auf ANWENDEN.



Schritt 2:

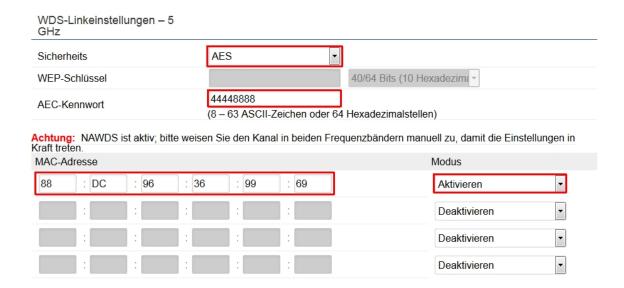
Navigieren Sie nach dem Neustart wieder zum Bereich WIRELESS. Scrollen Sie zum Bereich WDS-Linkeinstellungen – 5 GHz.

Ändern sie den Modus auf AKTIVIEREN und tragen Sie die MAC-Adresse der Gegenseite ein.

Die MAC-Adresse wird unter GERÄTESTATUS angezeigt. Achten Sie darauf die zum Modul (2,4GHz oder 5GHZ) passende MAC-Adresse zu verwenden.

Tragen Sie zusätzlich eine AES-Verschlüsselung ein.



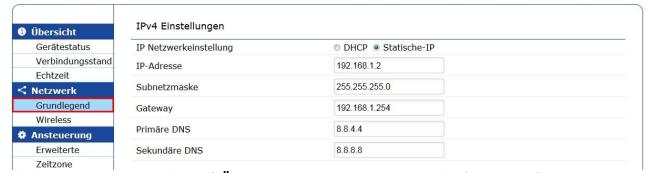


Bestätigen Sie anschließend mit ANWENDEN.

Schritt 3:

Im Bereich GRUNDLEGEND können Sie die IP-Adress-Konfiguration bearbeiten.

Stellen Sie sicher dass beide WDS-Bridges nicht dieselbe IP-Adresse nutzen.



Klicken Sie abermals auf ÄNDERUNGEN und anschließend auf ANWENDEN.

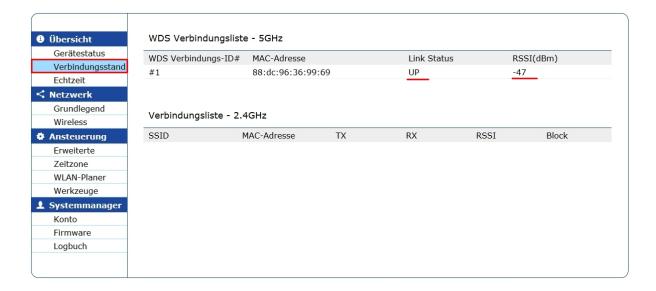


Schritt 4:

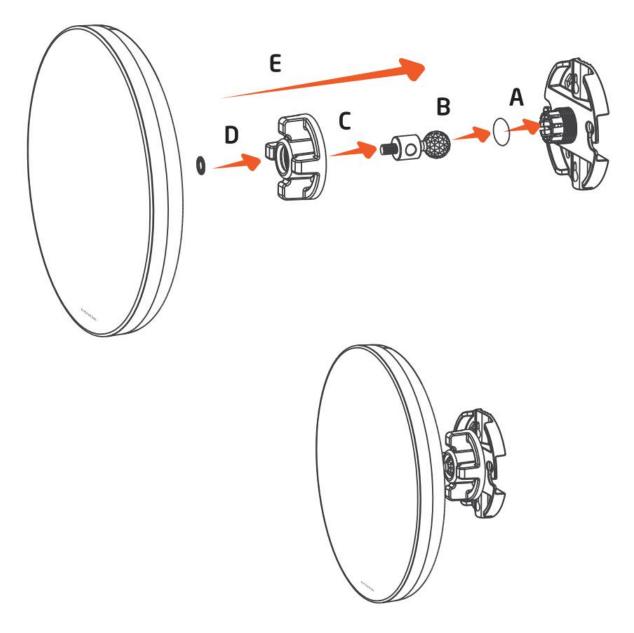
Konfigurieren Sie nun das zweite Gerät mit der gleichen Vorgangsweise.

Nachdem beide Geräte konfiguriert sind und die MAC-Adressen korrekt eingegeben wurden, können Sie unter VERBINDUNDSSTAND kontrollieren ob Ihre WDS-Verbindung aktiv ist.

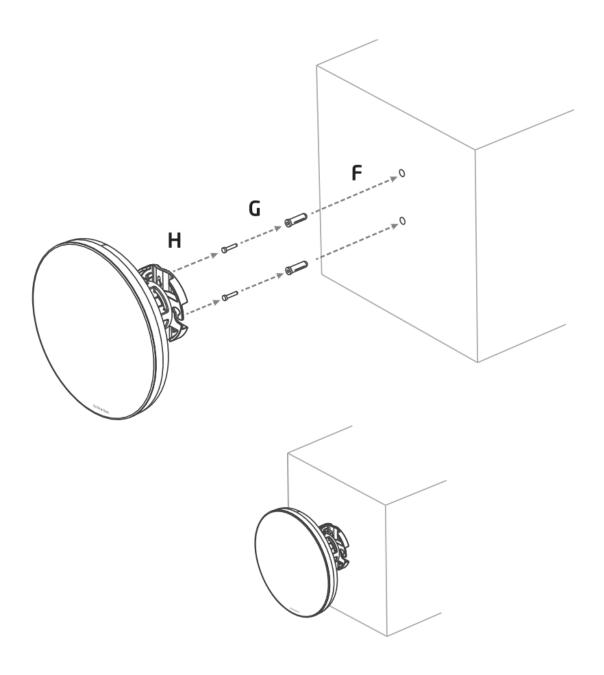
Bitte beachten: Es kann unter Umständen bis zu 10 Minuten dauern, bis die WDS-Verbindung zwischen den Geräten aufgebaut ist!



BEISPIELKONFIGURATION: WANDMONTAGE

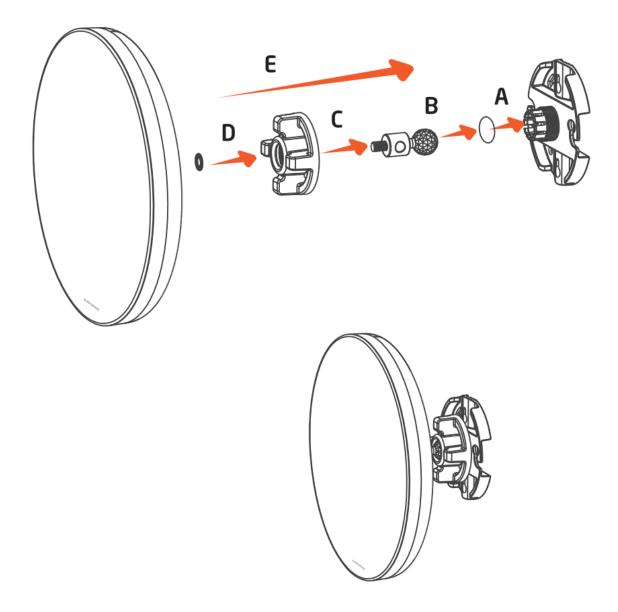


- A) Legen Sie den mitgelieferten Gummi- Dichtungsring in die Halterung ein.
- B) Stecken Sie die Gelenkkugel in die Halterung.
- C) Schrauben Sie die Dichtmutter und die montierten Teile auf und ziehen Sie sie fest.
- D) Legen Sie die Nockscheibe auf die Gelenkkugel.
- E) Montieren Sie die Montageteile am Gerät.

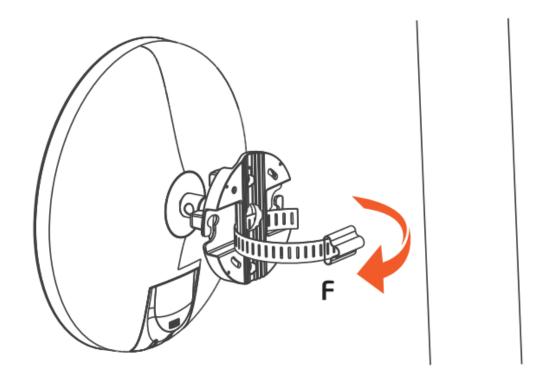


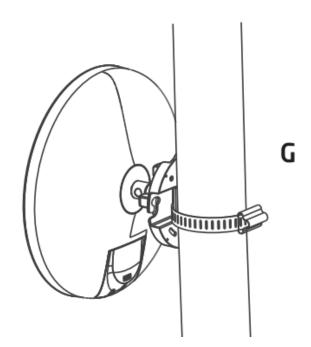
- F) Bestimmen Sie den Montageort. Markieren und bohren Sie zwei Vorbohrungen, die zu den Schraubenlöchern der Halterung ausgerichtet sind.
- G) Wandanker in die Löcher einsetzen und Schraube in den Wandanker einbringen.
- H) Halterung festschrauben.

BEISPIELKONFIGURATION: MASTMONTAGE



- A) Legen Sie den mitgelieferten Gummi- Dichtungsring in die Halterung ein.
- B) Stecken Sie die Gelenkkugel in die Halterung.
- C) Schrauben Sie die Dichtmutter und die montierten Teile auf und ziehen Sie sie fest.
- D) Legen Sie die Nockscheibe auf die Gelenkkugel.
- E) Montieren Sie die Montageteile am Gerät.





- F) Führen Sie das offene Ende des Mastmontagebügels durch die beiden Laschen an der Halterung.
- G) Arretieren und festziehen des Mastmontagebügels, um die Halterung an der Stange zu befestigen.



Quick Install Guide



ALL-WAP0559AC

Default Settings

IP: 192.168.1.1

User Name: admin

Password: admin

For security reasons, please change the default passwords of the device after the final configuration

Visit our download portal to get the latest firmware / documents / software:

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

You will also find further assistance online in our Service Portal:

http://service.allnet.de/

package content

Please check the contents of the packaging before proceeding with the commissioning of the ALL-WAP0559AC.

ALL-WAP0559AC Access Point PoE Adapter 48V passive short instruction screw set mast mounting bracket mounting sealing nut joint ball rubber sealing ring

Connecting the ALL-WAP0559AC

- 1) Make sure your computer has an Ethernet card (RJ-45 Ethernet port). Refer to your user manual for more information.
- 2) Connect one end of the Category 5e Ethernet cable to the RJ-45 port of the ALL-WAP0559AC and the other end to a PoE-enabled switch.
- 3) Connect the PoE-enabled PC to the switch with an additional Ethernet cable.

Note: ALL-WAP0559AC supports both IEEE 802.3af/at PoE (Power over Ethernet) and 48V passive injectors.

IP Addresses - Configuration

- 1) Make sure that the ALL-WAP0559AC and your computer are turned on and connected to each other.
- 2) For the next steps you should also refer to your operating system manual if given.
- 3) If your computer is turned on, make sure that your TCP/IP protocol is set up and on. (In the Control Panel, double-click Network Connections, and then double-click the connection of your network interface card (NIC). Select Internet Protocol (TCP/IP) and click on the property button.
- 4) If your PC is already on a network, make sure the computer (or Ethernet card connected to the ALL028850N) is set to a static IP address of 192.168.1.2 and the Subnet Address Mask is set to 255.255.255.0. (Select the Use the following IP address option). When your computer is ready, you can start configuring the ALL-WAP0559AC.

ALL-WAP0559AC setup

- 1) To configure ALL-WAP0559AC, open a web browser (e.g. Microsoft Internet Explorer, Mozilla Firefox, Google Chrome, etc.).
- 2) In the address bar of the web browser, type 192.168.1.1 (the default IP address of the ALL-WAP0559AC) and press Enter.
- 3) A login screen appears. By default, the ALL-WAP0559AC user name is admin and the password is admin. Enter the current user name and password of the ALL-WAP0559AC, and then click Login. For how to change the user name and password, refer to the ALL-WAP0559AC manual.



4) After login with correct username and password, the ALL-WAP0559AC main menu will appear. Then you can continue with the wireless connections of the ALL-WAP0559AC.

BEISPIELKONFIGURATION: WDS-BRIDGE

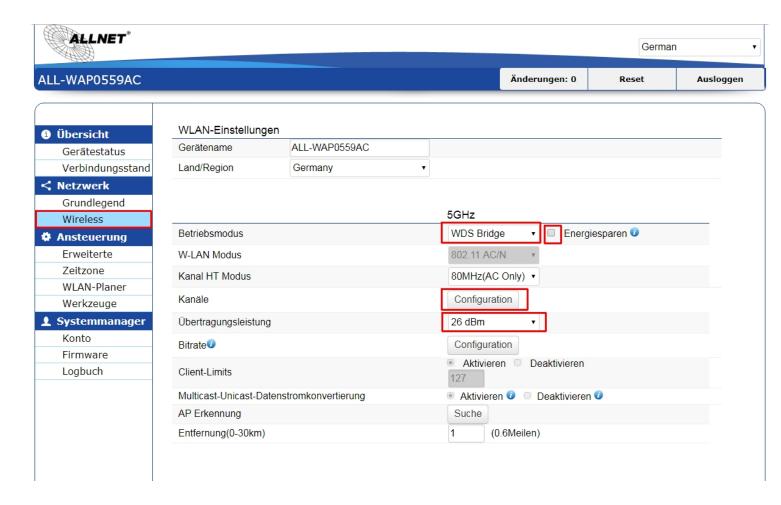
Step 1:

Navigate to the WIRELESS area.

Select WDS BRIDGE as the operation mode.

Select a channel.

Configure the transmit power. Disable "Energy saving Mode" first.



Then confirm with SAVE.

Click on CHANGES and then on APPLY.



Step 2:

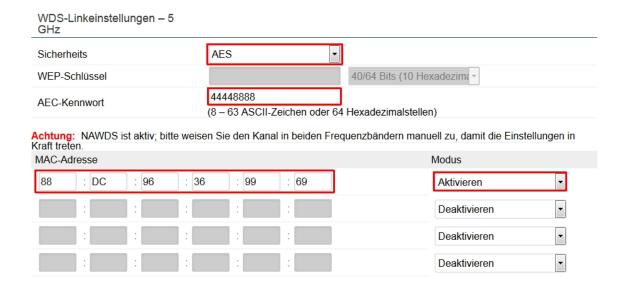
After restarting, navigate back to the WIRELESS area. Scroll to the WDS Link Settings - 5 GHz area.

Change the mode to ENABLE and enter the Enter the MAC address of the other side.

The MAC address is displayed under DEVICE STATUS. Make sure to use the MAC address suitable for the module (2.4GHz or 5GHZ).

In addition, enter an AES encryption.



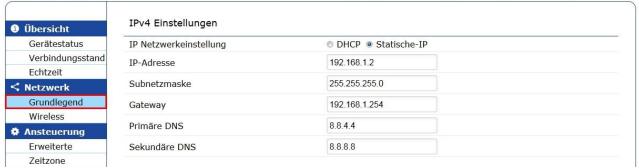


Then confirm with APPLY.

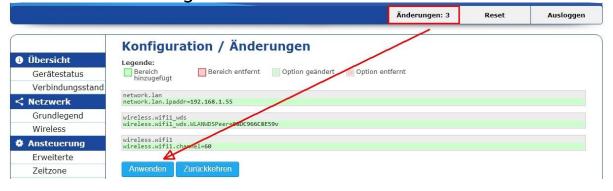
Step 3:

In the BASIC section you can edit the IP address configuration.

Make sure that both WDS bridges do not use the same IP address.



Click on CHANGES again and then on APPLY.

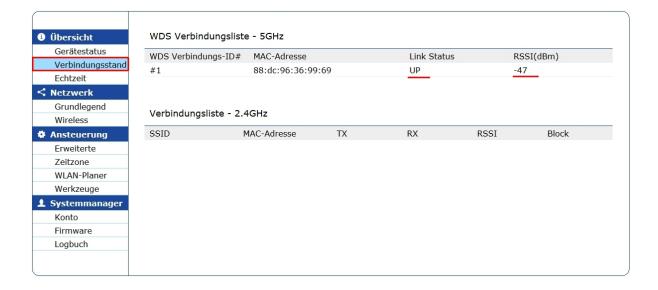


Step 4:

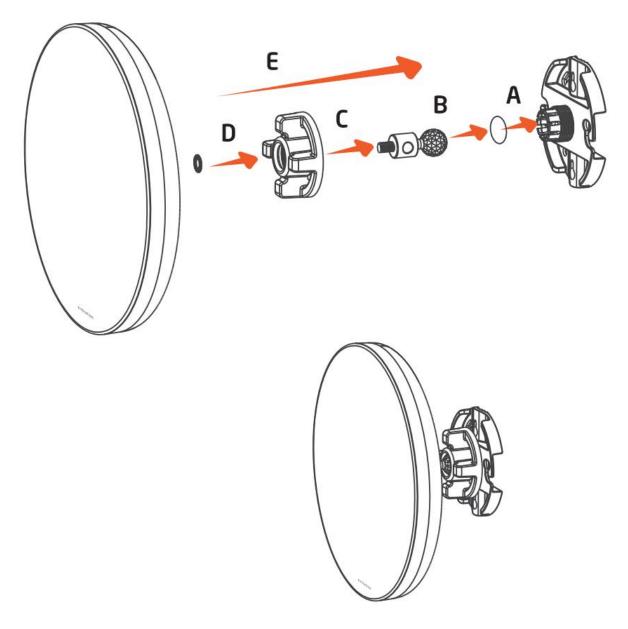
Now configure the second device using the same procedure.

After both devices have been configured and the MAC addresses have been entered correctly, you can check whether your WDS connection is active under CONNECT CONNECTION.

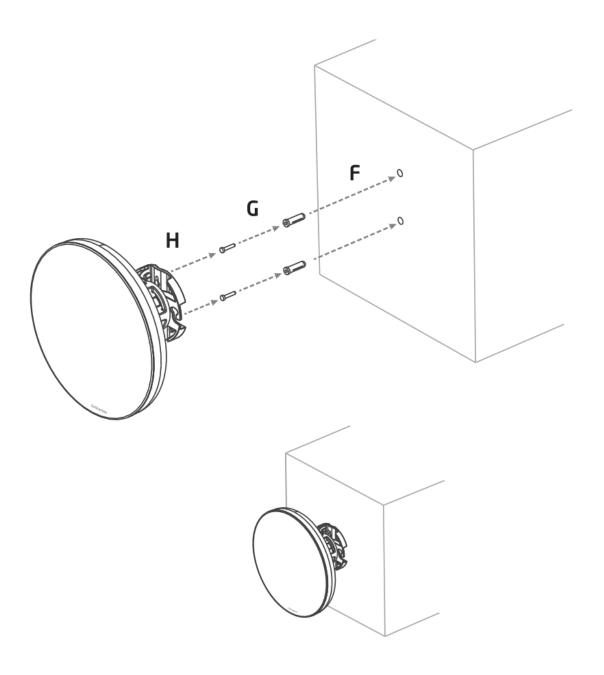
Please note that it may take up to 10 minutes: It may take up to 10 minutes until the WDS connection between the devices is established.



BEISPIELKONFIGURATION: WANDMONTAGE

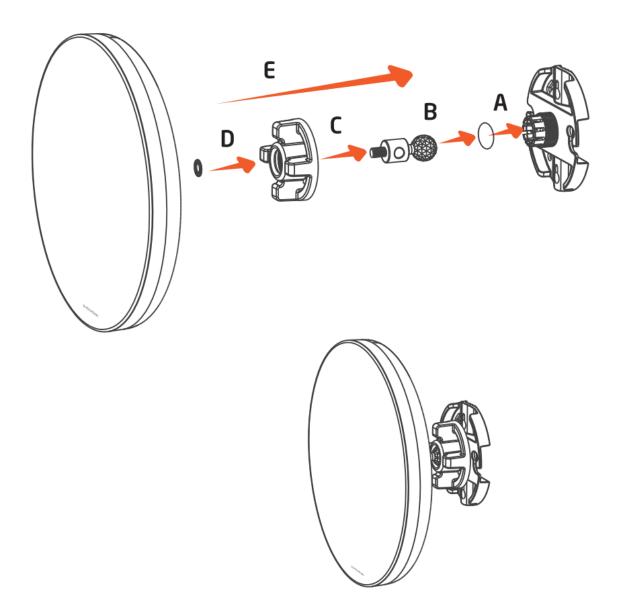


- I) Insert the supplied rubber sealing ring into the holder.
- J) Insert the joint ball into the bracket.
- K) Screw on the sealing nut and the assembled parts and tighten them.
- L) Place the cam disc on the joint ball.
- M)Mount the mounting parts to the unit.

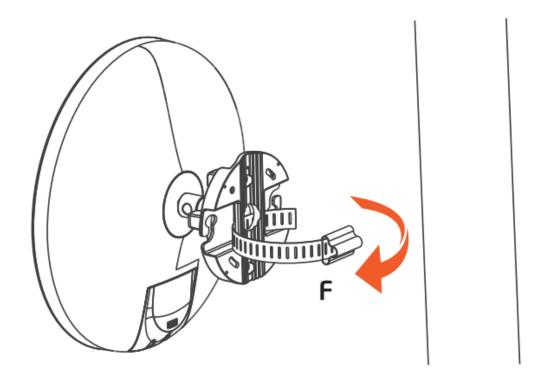


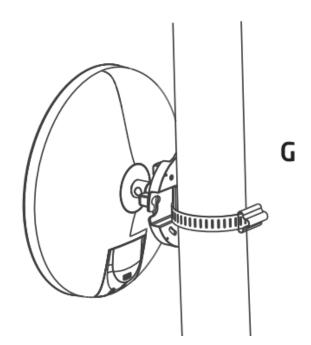
- N) Determine the mounting location. Mark and drill two pilot holes aligned with the bracket screw holes.
- O) Insert the wall anchor into the holes and insert the screw into the wall anchor.
- P) Tighten the bracket.

BEISPIELKONFIGURATION: MASTMONTAGE



- H) Insert the supplied rubber sealing ring into the holder.
- I) Insert the joint ball into the bracket.
- J) Screw on the sealing nut and the assembled parts and tighten them.
- K) Place the cam disc on the joint ball.
- L) Mount the mounting parts to the unit.





- M)Pass the open end of the mast mounting bracket through the two tabs on the bracket.
- N) Lock and tighten the mast mounting bracket to secure the bracket to the rod.

Hiermit erklärt ALLNET GmbH Computersysteme, dass sich das Gerät ALL-WAP0559AC in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie RED 2014/53/EU befindet. Die Konformitätserklärung kann unter folgender Adresse gefunden werden: www.allnet.de/downloads.html

ALLNET GmbH Computersysteme declares that the device ALL-WAP0559AC is in compliance with the essential requirements and other relevant provisions of Directive RED 2014/53/EU. The Declaration of conformity can be found under this link: www.allnet.de/downloads.html

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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.
- Betreiben Sie das Gerät niemals in die Nähe von Wärmequellen.
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