



# ALL0360

## Wireless LAN Controller



## Kurzanleitung

Bitte überprüfen Sie ob der Lieferumfang vollständig ist:

**Lieferumfang:**

- . CD mit Benutzerhandbuch
- . gedruckte Kurzanleitung
- . Kabel zur Stromversorgung
- . RJ45-Patchkabel

**Default IP:**     **192.168.1.1**

**User:**             **admin**

**Password:**     **admin**

# 1. Netzwerkschnittstellen

## **WAN-Anschluss:**

Der WAN-Port kann mit einem xDSL-Modem oder Faser-Modem direkt mit dem Internet verbunden werden, oder mit einem Switching Hub oder einen anderen Router an das lokale Netzwerk angeschlossen werden.

## **LAN-Verbindung:**

Der LAN-Anschluss kann an einen Hub, Switch oder direkt an einen PC angeschlossen werden.

## **DMZ Anschluss:**

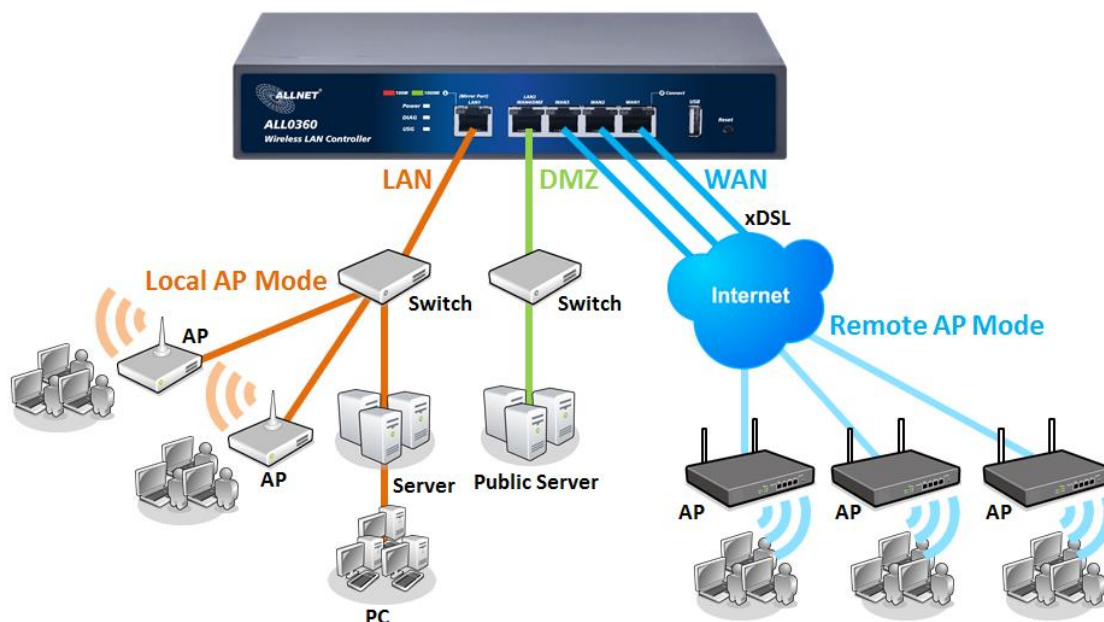
Der DMZ-Port kann mit Servern, die eine externe IP-Adresse brauchen, wie zum Beispiel Web-Server, Mail-Server usw. verbunden werden.

## **Lokale AP-Modus:**

Unter Lokale AP-Modus wird der AP an einem der APC-LAN-Ports angeschlossen. In diesem Modus ist NAT deaktiviert, die UI erlaubt hier nur die Änderung der AP-Modi.

## **Remote-AP-Modus:**

Im Remote-AP-Modus ist die NAT-Funktion aktiviert. In diesem Modus ist der AP und dessen UI funktionell wie ein eigenständiges AP eingestellt, der Unterschied besteht darin, dass die Konfigurationen und Modifikationen der Einstellung durch die APC durchgeführt wird. Bei der Konfiguration des AP Remote AP-Modus muss die IP-Adresse des APC eingegeben werden.



## 2. Login via Webinterface

Um auf die webbasierte Benutzerschnittstelle (UI) zu gelangen, öffnen Sie Ihren Browser, um das Gerät zu konfigurieren. (Hierbei ist sicherzustellen, dass die Netzwerkkarte in Ihrem Computer auf automatische Zuweisung der IP-Adresse eingestellt ist.) Geben Sie die Standard-IP-Adresse **192.168.1.1** in das URL-Adressfeld. Ein Anmeldefenster wird angezeigt. Sowohl der Benutzername und das Passwort sind 「Admin」. Klicken Sie dann auf "OK", um auf die Weboberfläche zu gelangen. (Wenn das Anmeldefenster nicht angezeigt wird, weisen Sie Ihrem Computer bitte eine statische IP-Adresse zu, z.B. 192.168.1.10) Sobald Sie sich angemeldet haben, wird die Konfigurationsoberfläche angezeigt.



Nach der Eingabe der Login-Daten wählen Sie 「Netzwerk」 → 「Network Connection」. Klicken Sie auf „Bearbeiten“, um die WAN- und Internet-Verbindungskonfiguration aufzurufen.

Die folgende Abbildung gilt nicht für alle Modelle:

### 🔵 WAN Setting

Please choose how many WAN ports you prefer to use :  (Default 4)

Interface	Connection Type	Config.
WAN 1	Obtain an IP automatically	<a href="#">Edit</a>
WAN 2	Obtain an IP automatically	<a href="#">Edit</a>
WAN 3	Obtain an IP automatically	<a href="#">Edit</a>
WAN 4	Obtain an IP automatically	<a href="#">Edit</a>

### 3. Netzwerkeinstellungen konfigurieren

**IP über DHCP beziehen :**

Interface : WAN1

WAN Connection Type : Obtain an IP automatically

☒ Use the Following DNS Server Addresses:

DNS Server (Required) 1: 0 . 0 . 0 . 0

2: 0 . 0 . 0 . 0

DNS Server :	Bitte tragen Sie hier einen gültigen, öffentlichen DNS-Server ein. Idealerweise können Sie den DNS-Server von Ihrem Provider verwenden.
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**statische IP :**

Interface : WAN1

WAN Connection Type: Static IP

WAN IP Address: 0 . 0 . 0 . 0

Subnet Mask: 0 . 0 . 0 . 0

Default Gateway: 0 . 0 . 0 . 0

DNS Server (Required): 0 . 0 . 0 . 0

DNS Server (Optional): 0 . 0 . 0 . 0

WAN IP Address :	Geben Sie die von Ihrem ISP zur Verfügung gestellte statische IP-Adresse ein.
Subnet Mask :	Geben Sie die Subnetzmaske Ihrer IP-Adresse an: Ausgestellt 8 statische IP-Adressen: 255.255.255.248 Ausgestellt 16 statische IP-Adressen: 255.255.255.240
Default Gateway Address :	Geben Sie das Standard-Gateway des Ihrer Verbindung ein. Diese Information erhalten Sie von Ihrem ISP.
DNS Server :	Bitte tragen Sie hier einen gültigen, öffentlichen DNS-Server ein. Idealerweise können Sie den DNS-Server von Ihrem Provider verwenden.

## PPPoE :

Interface: **WAN 1**

WAN Connection Type : **PPPoE**

UserName :

Password :

☐ Connect on Demand: Max Idle Time  Min.  
☒ Keep Alive: Redial Period  Sec.

☐ Use the Following DNS Server Addresses

DNSServer(Required) :  .  .  .

DNSServer(Optional) :  .  .  .

DNSServer(Optional) :  .  .  .

DNSServer(Optional) :  .  .  .

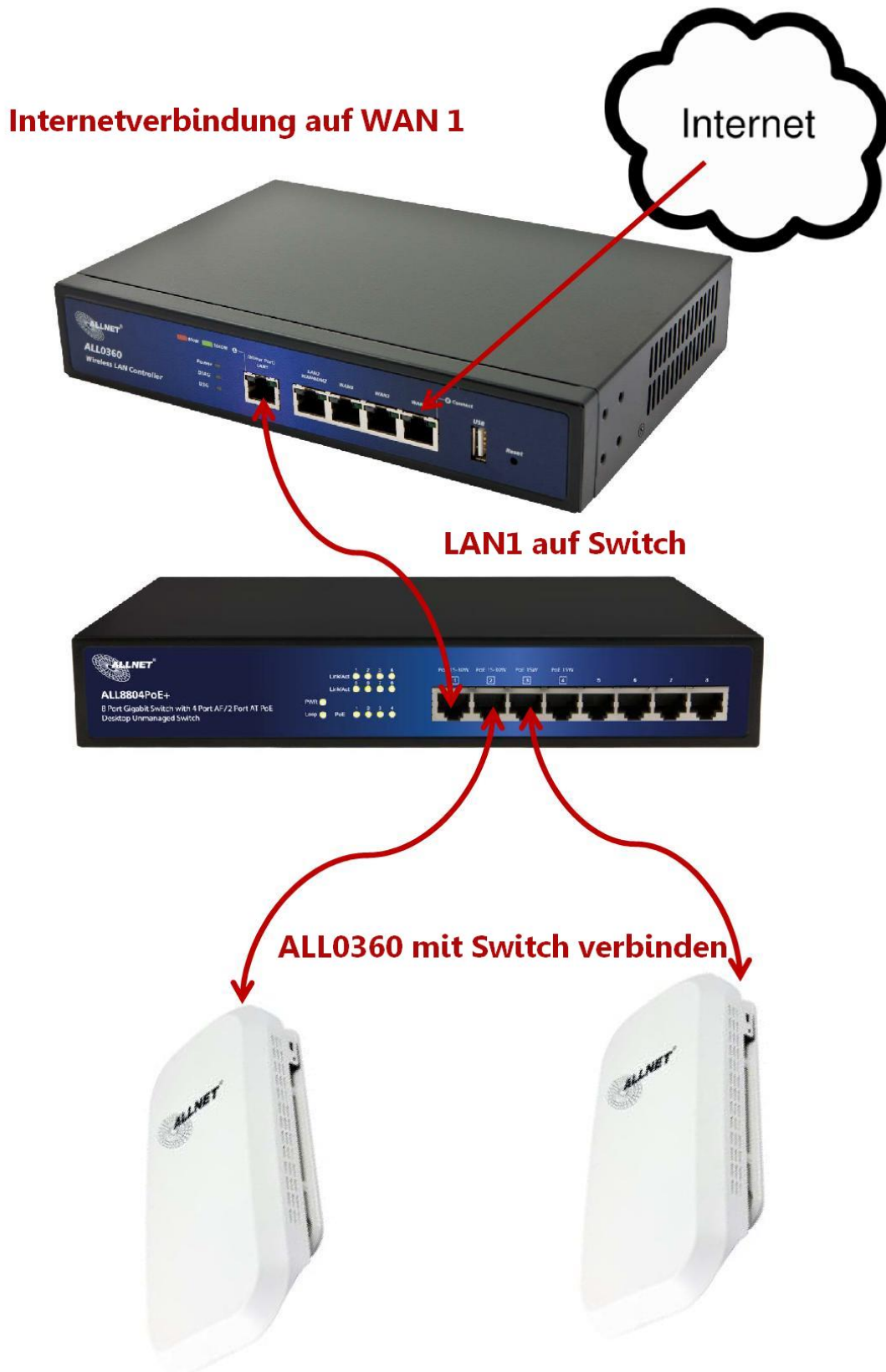
Shared-Circuit WAN environment : ☐ Yes ☒ NO (Filter broadcast packets from WAN)

MTU : ☒ Auto ☐ Manual  bytes

User Name :	Geben Sie hier den PPPoE-Benutzernamen ein.
Password :	Geben Sie hier Ihr PPPoE-Passwort ein.
Connect on Demand :	Diese Funktion ermöglicht eine zeitweise Verbindung. Wenn ein Client auf das Internet zugreifen will, wählt sich der ALL0360 ein und trennt die Verbindung bei Inaktivität wieder. Die Standardzeit für Inaktivität beträgt 5 Minuten.
Keep Alive :	Mit dieser Funktion hält der ALL0360 die Verbindung daueraktiv. Des weiteren kann hier eine Wahlwiederholung festgelegt werden, die einen Zeitraum angibt, in der das Gerät nach einem erfolglosen Einwahlversuch versucht, sich wieder zu verbinden. Der Standardwert hierfür liegt bei 30 Sekunden.
DNS Server :	Bitte tragen Sie hier einen gültigen, öffentlichen DNS-Server ein. Idealerweise können Sie den DNS-Server von Ihrem Provider verwenden.

## 4. Anschlussbelegung

Konfigurieren Sie Ihre lokale LAN-Verbindung wie in folgender Grafik. Sollten Sie keinen **PoE-Switch** zur Verfügung haben, müssen die ALL0368 durch die 12V/2A-Netzteile mit Strom versorgt werden

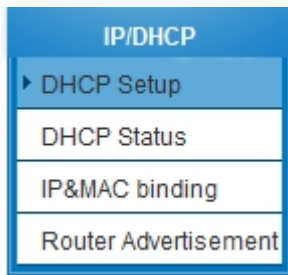


**Stecken Sie Ihren PC zur Konfiguration ebenfalls am Switch an**

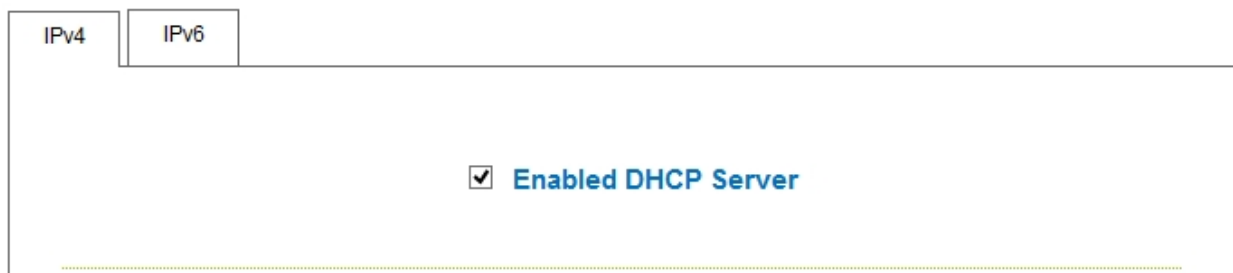
## 5. DHCP aktivieren

Aktivieren Sie im Webinterface den DHCP-Server, damit die ALL0368-AccessPoint's eine IP-Adresse vom ALL0360 zugeteilt bekommen.

Navigieren Sie dazu zu IP/DHCP.



Aktivieren Sie hier den DHCP-Server.



Bestätigen Sie diese Änderung mit **APPLY**.



## 6. Remote Management

Die Remote Management Funktion ermöglicht es Ihnen, den ALL0360 von entfernten Standorten aus zu verwalten und eventuelle Probleme zu beheben.

Öffnen Sie dazu das Menü "General Policy" im Obermenü "Firewall". Klicken Sie dann auf "Aktivieren", um die Remote-Management-Funktion zu aktivieren. Geben Sie dann die Port-Nummer ein, die Sie verwenden möchten.

### General Policy

Firewall	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
SPI (Stateful Packet Inspection)	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
DoS (Denial of Service)	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled <a href="#">Advanced Function</a>
Block WAN Request	<input checked="" type="checkbox"/> WAN 1 <input checked="" type="checkbox"/> WAN 2 <input checked="" type="checkbox"/> WAN 3 <input checked="" type="checkbox"/> WAN 4
Remote Management	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled Port : <input type="text" value="8080"/>
Multicast Pass Through	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled
Prevent ARP Virus Attack	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled Router sends ARP <input type="text" value="5"/> times per-second.

- Als Standard ist hier 8080 eingestellt, Sie können auch den Port 80 oder einen Port über 1024 verwenden.
- Der https-Standardport ist 443, hier können Sie alternativ ebenfalls einen Port jenseits der 1024 verwenden.

※ Falls Ihr Login-Passwort immer noch das Standardpasswort 「Admin」 ist, wird das System Sie bitten, Ihr Passwort zu ändern. Melden Sie sich nach der Änderung wieder auf der Weboberfläche an, um die Konfiguration fortzusetzen.

### Password Setup

User Name	<input type="text" value="admin"/>
Password	<input type="password"/>
New Password	<input type="password"/>
Confirm New Password	<input type="password"/>

Zur Sicherstellung der korrekten Funktion der WAN-Schnittstelle(n) gehen Sie bitte auf die Startseite, um den Status der WAN-Verbindung(en) anzuzeigen.

Wenn die Internetverbindung erfolgreich aufgebaut wurde, werden die WAN-IP-Informationen wie folgt dargestellt:

#### ▶ WAN Status

Interface	WAN 1
WAN IP Address	192.168.3.126
Default Gateway	192.168.3.1
DNS	192.168.3.20 192.168.3.253
Downstream Bandwidth Usage(KBytes/sec)	<1
Upstream Bandwidth Usage(KBytes/sec)	<1
DDNS Setup	NOIP Disabled
Quality of Service	0 rules set
Manual Connect	<div>Release</div> <div>Renew</div>

#### Auf Werkseinstellung zurücksetzen

(Bitte beachten Sie, dass ein Reset alle (!!)) eigenen Konfigurationseinstellungen löscht und die Werkseinstellungen wiederherstellt)

Standardwerte:

IP-Adresse: **192.168.1.1**

Benutzername / Kennwort: **admin / admin**

#### Hardware-Reset:

Drücken Sie Reset-Taste am Router bis DIAG LED schnell blinkt. Dann lassen Sie die Taste los und warten, bis das Gerät wieder unter der Standard-IP-Adresse erreichbar ist.

Zurücksetzen auf die Werkseinstellungen über die Oberfläche:

- (1) Gehen Sie auf 「System Tool」 → 「Restart」
- (2) Klicken Sie auf 「Return to Factory Default Setting」.

#### ▶ Factory Default

Return to Factory Default Setting

## 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.



## **CE-Declaration of Conformity**

For the following equipment:

Germering, 30th of October, 2014

## **Wireless Controller**

## **ALL0360**



The safety advice in the documentation accompanying the products shall be obeyed.  
The conformity to the above directive is indicated by the CE sign on the device.

The Allnet ALL0360 conforms to the Council Directives of 2004/108/EC.

This equipment meets the following conformance standards:

**EN 55022:2010+AC:2011, Class B**

**IEC 61000-4-2:2008 ED.2.0**

**AS/NZS CISPR 22: 2009+A1 2010, Class B**

**IEC 61000-4-3:2010 ED. 3.2**

**CISPR 22:2008, Class B**

**IEC 61000-4-4:2012 ED. 3.0**

**EN 61000-3-2:2006+A1:2009+A2:2009, Class A**

**IEC 61000-4-5:2005 ED. 2.0**

**EN 61000-3-3:2013**

**IEC 61000-4-6:2013 ED. 4.0**

**EN 55024:2010**

**IEC 61000-4-8:2009 ED. 2.0**

**IEC 61000-4-11:2004 ED. 2.0**

This equipment is intended to be operated in all countries.

This declaration is made by  
ALLNET Computersysteme GmbH  
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82110 Germering  
Germany

Germering, 30.10.2014

  
\_\_\_\_\_  
**Wolfgang Marcus Bauer**  
CEO

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<one line to give the program's name and a brief idea of what it does.> Copyright (C) <year> <name of author>

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Gnomovision version 69, Copyright (C) year name of author

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`Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

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Version 2.1, February 1999

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In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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