



# **ALL1682511v2**

**500 Mbps PLC Ethernet Bridge  
+ 300 Mbps WiFi AP**



## **Kurzanleitung**

# **STANDARDWERTE**

<b>IP:</b>	<b>192.168.1.2</b>
<b>Name:</b>	<b>admin</b>
<b>Passwort:</b>	<b>admin</b>

## **Installationsleitfaden**

### **Wichtig!**

**Verwenden Sie für den Anschluss des ALL1682511 keine**

**Steckdosenleisten, sondern nach Möglichkeit eine Wandsteckdose.**

**Manche Geräte, zum Beispiel Ladegeräte von Handys, Halogenstrahler,**

**Elektromotoren im Staubsauger oder qualitativ schlechte PC-Netzteile**

**können Störungen verursachen, die Geschwindigkeit und Reichweite**

**der Powerline-Übertragung negativ beeinträchtigen.**

**Wenn Sie diese störenden Geräte über eine Steckdosenleiste mit**

**eingebautem Netzfilter anschließen, können solche Störungen**

**wirkungsvoll verhindert werden.**

## WICHTIGE SICHERHEITSHINWEISE

Dieses Produkt ist mit dem 230 V Stromnetz verbunden. Bitte halten Sie sich aus Sicherheitsgründen bei der Installation und De-Installation unbedingt an die folgenden Hinweise.

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Lesen Sie die Gebrauchsanleitung sorgfältig.

- Werfen Sie die Gebrauchsanweisung nicht weg.
  - Beachten Sie gegebenenfalls Warnhinweise auf dem Produkt.
  - Bevor Sie das Gerät reinigen trennen Sie bitte die Verbindung zum Stromnetz. Verwenden Sie zur Reinigung ein feuchtes Tuch, jedoch keine chemischen Reinigungsmittel.
  - Betreiben Sie dieses Gerät nicht in der Nähe von Wasser.
- 

Betreiben Sie das Gerät niemals in der unmittelbaren Nähe eines Heizkörpers.

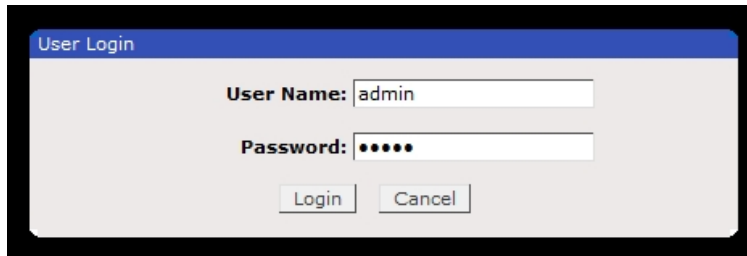
- Dieses Gerät setzt eine funktionierende, ordnungsgemäße Elektroinstallation voraus.
- Stellen Sie sicher, dass niemand über die Kabel fallen kann.
- Stellen Sie sicher, dass das Gerät keinem mechanischen Druck ausgesetzt ist
- Dieses Gerät sendet Daten über die Stromleitung. Verwenden Sie deshalb wenn immer möglich, eine Wand - Steckdose. Verwenden Sie keine Unterbrechungsfreie Stromversorgung (USV) oder Steckerleiste mit Filter.
- Nur ein qualifizierter Fachmann darf das Gehäuse öffnen beziehungsweise das Gerät reparieren.
- Wenn eines der folgenden Ereignisse eintritt, entfernen Sie das Gerät von der Stromleitung und übergeben es zur Überprüfung an Ihren Fachhändler:
  - Anschlusskabel sind beschädigt.
  - Eine Flüssigkeit ist in das Gerät eingedrungen.
  - Das Gerät wurde Regen ausgesetzt.

Das Gerät funktioniert nicht wie in der Anleitung beschrieben.

# Konfiguration

## 1. LOGIN:

Loggen Sie sich über die IP-Adresse **192.168.1.2** auf das Webinterface des Gerätes ein (**admin / admin**)



User Login

User Name:

Password:

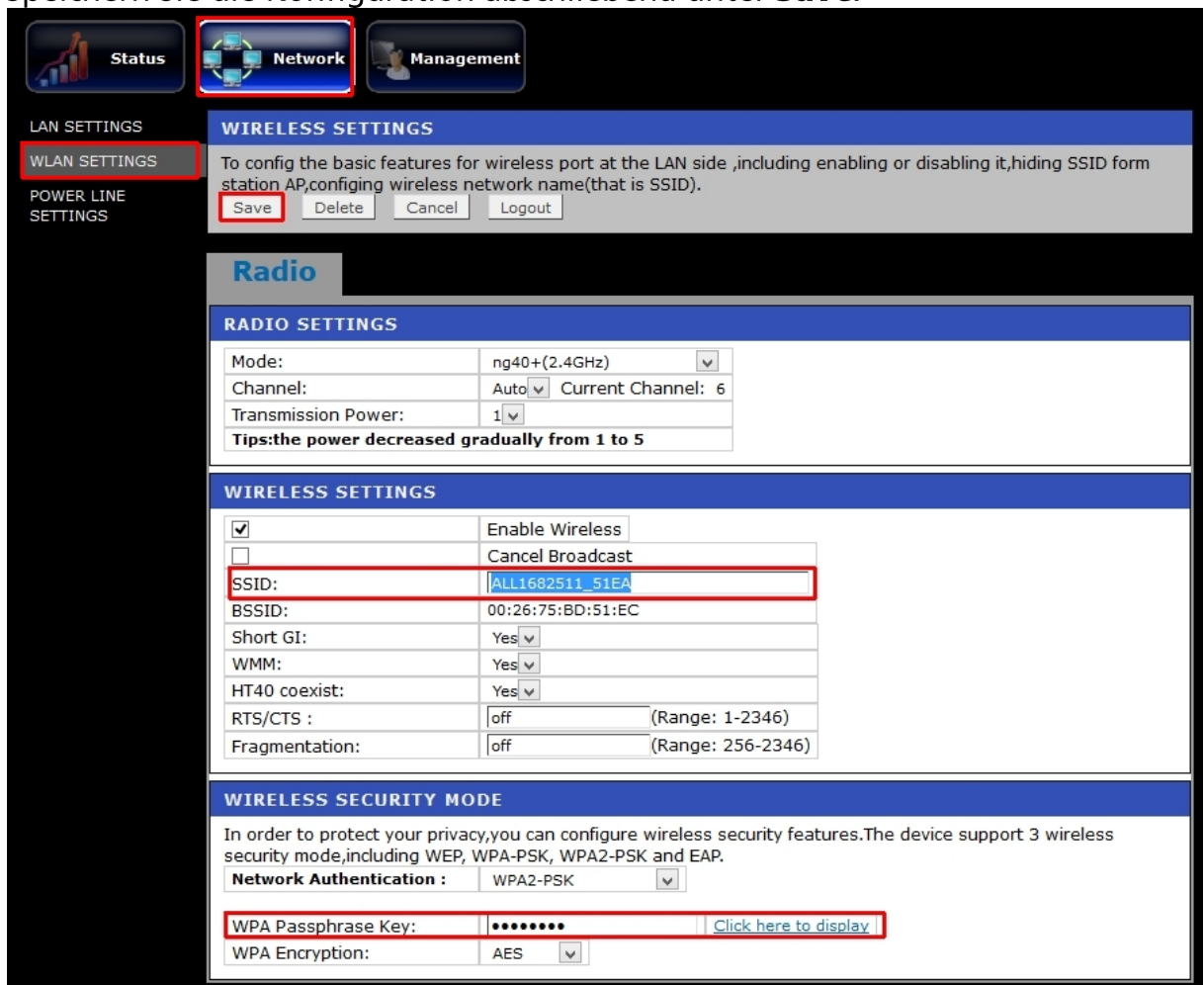
## 2. WLAN KONFIGURATION:

Navigieren Sie zu **Network – WLAN Settings**.

Unter **Wireless Settings – SSID** können Sie den Namen Ihres WLAN konfigurieren.

Unter **WPA Passphrase Key** können Sie ihr WLAN-Passwort eintragen. Mit einem Klick auf **Click here to display** wird Ihnen das vergebene Passwort erneut angezeigt.

Speichern Sie die Konfiguration abschließend unter **Save**.



Navigation: Status, **Network**, Management

LAN SETTINGS: **WLAN SETTINGS**, POWER LINE SETTINGS

**WIRELESS SETTINGS**

To config the basic features for wireless port at the LAN side ,including enabling or disabling it,hiding SSID form station AP,configing wireless network name(that is SSID).

**Radio**

**RADIO SETTINGS**

Mode:	ng40+(2.4GHz)
Channel:	Auto Current Channel: 6
Transmission Power:	1

Tips:the power decreased gradually from 1 to 5

**WIRELESS SETTINGS**

<input checked="" type="checkbox"/>	Enable Wireless
<input type="checkbox"/>	Cancel Broadcast
SSID:	ALL1682511_51EA
BSSID:	00:26:75:BD:51:EC
Short GI:	Yes
WMM:	Yes
HT40 coexist:	Yes
RTS/CTS :	off (Range: 1-2346)
Fragmentation:	off (Range: 256-2346)

**WIRELESS SECURITY MODE**

In order to protect your privacy,you can configure wireless security features.The device support 3 wireless security mode,including WEP, WPA-PSK, WPA2-PSK and EAP.

Network Authentication : WPA2-PSK

WPA Passphrase Key: \*\*\*\*\* [Click here to display](#)

WPA Encryption: AES

### 3. POWERLINE KONFIGURATION:

Navigieren Sie zu **POWERLINE SETTINGS**.

Sollten Sie für Ihr Powerline-Netzwerk einen veränderten Powerline-Netzwerknamen verwenden, können Sie diesen hier eintragen.

**ACHTUNG:** Sollten Sie bei Ihren zusätzlichen Adaptern den Standardnamen HomePlugAV verwenden so ist keine Änderung notwendig!

Speichern Sie die Konfiguration abschließend unter **Save**.

**POWERLINE SETTINGS**

Change Powerline settings.

**LOCAL DEVICE CONFIGURATION**

Configure Network Password (Set Local and Remote devices)

PLC Feature:	Enable
Network Password:	HomePlugAV
Local Device MAC:	00:26:75:BD:51:ED
Low Power Mode:	Normal

**REMOTE DEVICE CONFIGURATION**

Powerline Devices Detected

Alias	MAC	Model	FIRMWARE	TX(Mbps)	RX(Mbps)	TEI	Low Power Mode
Found 0 Device(s)!							

Security

### 4. IP-ADRESSE konfigurieren:

Beachten Sie dass eine IP-Adresse nicht mehrmals in einem Netzwerk vergeben sein darf. Sollten Sie mehrere ALL1682511v2-Adapter besitzen, so ändern Sie bitte die IP-Adresse des Adapters.

Navigieren Sie dazu zu **LAN SETTINGS** und konfigurieren das Feld **ROUTER IP ADDRESS**.

Speichern Sie die Konfiguration abschließend unter **Save**.

**LAN SETTINGS**

This page is used for setting IP address of LAN,subnet mask code,DHCP Server.Click "Save" to take effect!

**LAN SETTINGS**

Configure the IP address and subnet mask of Atheros router For LAN.Notice:If IP address of router has been modified,the newly-changed IP should be inputed in the browser before you could access the Internet.

Router IP address:	192.168.1.2
Router Subnet Mask:	255.255.255.0



## CE-Declaration of Conformity

For the following equipment:

Germering, 1st of July, 2015

### 500Mbit Powerline WLAN N Access Point

## ALL1682511v2



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 ALL1682511v2 conforms to the Council Directives of 1999/5/EC.

This equipment meets the following conformance standards:

Evaluated test reports	
Requirement	Standard, test report number, date & laboratory
<b>Safety</b>	<b>EN 60950-1:2006+A11:2009+A1:2010+A12:2011</b>  -CB Test Certificate SG-OF-10286 dated 2013-10-08 by TÜV SÜD PSB Pte Ltd -No.: 7191067535-EEC13/NCH1 dated 2013-10-04 and issued by TÜV SÜD PSB Pte Ltd
<b>Health</b>	<b>EN 50385: 2002</b>  -No.: SE130815C43A R1 dated 2013-12-11 and issued by Bureau Veritas CPS (HK) Ltd.
<b>EMC</b>	<b>EN 301 489-1 V1.9.2</b> <b>EN 301 489-17 V2.2.1</b> <b>EN 55022/ CISPR11/XX/CDV Opt B</b> <b>EN 50412-2-1 / EN 61000-3-2 / EN 61000-3-3</b>  -Notified Body 0680 Statement of compliance NB13061 dated 2013-12-16 and issued by CETECOM GmbH -No.: CE130815C43 R1 dated 2013-12-11 and issued by Bureau Veritas CPS (H.K.) Ltd. -No.: RM130815C43 R1 dated 2013-12-11 and issued by Bureau Veritas CPS (H.K.) Ltd.
<b>Radio spectrum</b>	<b>EN 300 328 V1.7.1</b> <b>EN 301 893 V1.6.1</b>  -No. : RE130815C43 R1 dated 2013-12-11 and issued by Bureau Veritas CPS (H.K.) Ltd.

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, 01.07.2015

  
Wolfgang Marcus Bauer  
CEO

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