



## Hilfestellung: Access Point & Client Bridge



**ALL02860ND**  
**ALL0358N - ALL0558N**

AccessPoint mit Client Bridge verbinden

## Schritt 1:

Access Point konfigurieren.

Gehen Sie dazu zu SYSTEM -> OPERATION MODE

The screenshot displays the configuration page for an ALLNET Wireless Access Point/Client Bridge (model ALL02880ND). The page is titled "System Properties" and includes a sidebar on the left with navigation options: Status, System (highlighted with a red box), and 2.4G Wireless. The main content area shows the "System Properties" section with fields for "Device Name" (ALL02880ND) and "Country/Region" (Germany). Below this, the "Operation Mode" section is visible, with radio buttons for "Access Point" (highlighted with a red box), "Client Bridge", "WDS", and "Repeater". There are also sections for "2.4G Wireless Configuration" and "5G Wireless Configuration", each with radio buttons for "Access Point", "Client Bridge", "WDS", and "Repeater". At the bottom of the configuration area, there are "Accept" and "Cancel" buttons, with "Accept" highlighted by a red box.

## Schritt 2:

SSID und Verschlüsselung konfigurieren.

Gehen Sie dazu zu 2.4G WIRELESS - > WIRELESS NETWORK

Klicken Sie anschließend auf EDIT

**ALLNET® Wireless Access Point/Client Bridge ALL02880ND**

**AP/AP**

**2.4G / Wireless Network** Home Reset

Wireless Mode: 802.11 B/G/N Mixed  
CAUTION: 802.11 N, Unsupported WEP security mode and TKIP encryption.

Channel HT Mode: 20/40MHz

Extension Channel: Upper Channel

Channel / Frequency: Ch1-2.412GHz  Auto

AP Detection:

SSID	Security	VID	Enable	Edit
ALL02880ND_1-2.4G	WPA2-PSK TKIP/AES	1	<input checked="" type="checkbox"/>	<input type="button" value="Edit"/>
				<input type="button" value="Edit"/>
				<input type="button" value="Edit"/>
				<input type="button" value="Edit"/>
				<input type="button" value="Edit"/>
				<input type="button" value="Edit"/>
				<input type="button" value="Edit"/>

**2.4G / SSID Profile**

Wireless Setting

SSID:  (1 to 32 characters)

Suppressed SSID:

Station Separation:  Enable  Disable

Wireless Security

Security Mode:

Encryption:

Passphrase:  (8 to 63 characters) or (24 Hexadecimal characters)

Group Key Update Interval:  seconds (30-3600, 0: disabled)

**Schritt 3:**

Unter SYSTEM -> IP SETTINGS können Sie die IP-Adresse konfigurieren.

**AP/AP**

**IP Settings** Home Reset

System Information

IP Network Setting:  Obtain an IP address automatically (DHCP)  Specify an IP address

IP Address:

IP Subnet Mask:

Default Gateway:

Primary DNS:

Secondary DNS:

Use Link-Local Address:

IPv6 IP Address:

IPv6 Subnet Prefix Length:

IPv6 Default Gateway:

IPv6 Primary DNS:

IPv6 Secondary DNS:

**Schritt 4:**

**>WICHTIG<** Bestätigen Sie Ihre gespeicherten Änderungen unter SAVE/RELOAD mit SAVE&APPLY.

Ansonsten werden Ihre Konfigurationen nicht auf das Gerät überschrieben und beim nächsten Neustart verworfen!

## AP/AP

**Status**

- **Save/Reload:7**
- Main
- 2.4G Wireless Client List
- 5G Wireless Client List
- System Log

**System**

- Operation Mode
- IP Settings
- Spanning Tree Settings
- Band Steer

## Save/Reload

### Unsaved changes list

```
-wireless.w0_index16.WLANWDSPeer  
wireless.w0_index0.wps_configured=1  
wireless.w0_index0.key=PaZzw0rd321  
wireless.w0_index0.encryption=psk2 aes  
wireless.w0_index0.WLANWpaRadiusAccSrvIP=...  
wireless.w0_index0.hidden=0  
wireless.w0_index0.server=...
```

Save & Apply

Revert

**Die Konfiguration des Access Points ist nun abgeschlossen!**

## Schritt 5:

Client konfigurieren.

Wählen Sie den Modus CLIENT BRIDGE unter SYSTEM -> OPERATION MODE.

**ALLNET** | **Wireless Access Point/Client Bridge** **ALL0558N**

**Client Bridge**

**Status**

- Save/Reload:0
- Main
- Connection Status
- System Log

**System**

- Operation Mode**
- IP Settings
- Spanning Tree Settings

**System Properties**

Device Name	ALL0558N ( 1 to 32 characters )
Country/Region	Germany
Operation Mode	<input type="radio"/> Access Point <input checked="" type="radio"/> <b>Client Bridge</b> <input type="radio"/> WDS <input type="radio"/> Client Router

**Save & Apply** Cancel

## Schritt 6:

Gehen Sie zu WIRELESS -> WIRELESS NETWORK und klicken auf SITE SURVEY.

**ALLNET** | **Wireless Access Point/Client Bridge** **ALL0558N**

**Client Bridge**

**Status**

- Save/Reload:0
- Main
- Connection Status
- System Log

**System**

- Operation Mode
- IP Settings
- Spanning Tree Settings

**Wireless**

- Wireless Network**
- Wireless Advanced Settings

**Wireless Network**

Wireless Mode	802.11 A/N Mixed
SSID	Specify the static SSID : ALL0558N ( 1 to 32 characters ) Or press the button to search for any available WLAN Service. <b>Site Survey</b>
Preferred BSSID	<input type="checkbox"/> [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

**Wireless Security**

Changing the wireless security settings may cause this wireless client to associate with a different one. This may temporarily

Security Mode	Disabled
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Accept Cancel

## Schritt 7:

Nun öffnet sich ein Fenster mit allen gefundenen WLAN-SSIDs.  
Klicken Sie auf die MAC-Adresse Ihres zuvor konfigurierten Access Points.

### Wireless Access Point/Client Bridge ALL0558N

#### Site Survey

##### 5GHz Site Survey

BSSID	SSID	Channel	Signal Level	Type	Security	Mode
74:91:1A:11:76:CC	ALL-Support	100	-50 dBm	11a/n	WPA2-PSK	i
74:91:1A:51:76:CC	ALLNET_VL7	100	-50 dBm	11a/n	WPA2-PSK	i
50:A7:33:1C:EC:5C	ALLNET-INT1	116	-45 dBm	11a/n	WPA2-PSK	i
50:A7:33:5C:EC:5C	ALLNET-Guest	116	-46 dBm	11a/n	WPA2-PSK	i
50:A7:33:9C:EC:5C		116	-46 dBm	11a/n	WPA2-PSK	i
50:A7:33:DC:EC:5C	ABC001	116	-46 dBm	11a/n	WPA2-PSK	i
00:02:0F:EE:BB:50	ENS500	136	-60 dBm	11a/n	WPA2-PSK	i
88:DC:96:22:3C:43		44	-81 dBm	11a/n	none	i
88:DC:96:22:3C:47		44	-73 dBm	11a/n	none	i
74:91:1A:91:76:CC	Support-Guest	100	-50 dBm	11a/n	none	i

Refresh

## Schritt 8:

Tragen Sie das zuvor vergebene Passwort ein. Bestätigen Sie mit ACCEPT.

### Wireless Access Point/Client Bridge ALL0558N

#### Wireless Network

Wireless Mode	802.11 A/N Mixed v
SSID	Specify the static SSID : ENS500 ( 1 to 32 characters ) Or press the button to search for any available WLAN Service. <input type="button" value="Site Survey"/>
Preferred BSSID	<input type="checkbox"/> 00 : 02 : 0F : EE : BB : 50

#### Wireless Security

Changing the wireless security settings may cause this wireless client to associate with a different one. This may temporarily disrupt your configuration session.

Security Mode	WPA2-PSK v
Encryption	AES v
Passphrase	Passwort123 (8 to 63 characters) or (64 Hexadecimal characters)

Accept

Cancel

## Schritt 9:

Ihre Änderungen müssen nun wieder unter Save/Reload endgültig in die Konfiguration geschrieben werden. Bestätigen Sie die Konfiguration mit SAVE & APPLY.

The screenshot shows the configuration page for the ALLNET Wireless Access Point/Client Bridge (ALL0558N). The left sidebar contains a navigation menu with categories: Status, System, Wireless, and Management. Under 'Status', 'Save/Reload:8' is highlighted with a red box. The main content area is titled 'Save/Reload' and contains an 'Unsaved changes list' with the following configuration parameters:

```
wireless.cfg03d6ff.auth=MSCHAP
wireless.cfg03d6ff.ssid=ENS500
wireless.cfg03d6ff.encryption=psk2 aes
wireless.cfg03d6ff.eap_type=PEAP
wireless.cfg03d6ff.bssid=00:02:6F:EE:BB:50
wireless.cfg03d6ff.key=00c110a2c0ma
wireless.cfg03d6ff.PreferBSSIDEnable=0
wireless.wifi0.channel=36
```

Below the list are two buttons: 'Save & Apply' (highlighted with a red box) and 'Revert'. In the foreground, a Firefox browser window displays a 'Processing - Mozilla Firefox' dialog with the text 'Processing now! Please wait...' and a progress bar at 17%.

## Schritt 10:

Unter STATUS -> CONNECTION STATUS sehen Sie den Status der Verbindung zum AccessPoint.

The screenshot shows the configuration page for the ALLNET Wireless Access Point/Client Bridge (ALL0558N). The left sidebar contains a navigation menu with categories: Status, System, Wireless, and Management. Under 'Status', 'Connection Status' is highlighted with a red box. The main content area is titled 'Connection Status' and displays a table with the following information:

Network Type	Client Bridge
SSID	ENS500
BSSID	00:02:6F:EE:BB:50
Connection Status	Associated
Wireless Mode	IEEE 802.11n/a Mixed
Current Channel	5.68 GHz(Channel 136 )
Security	WPA2-P SK AES
Tx Data Rates(Mbps)	180 Mbps
Current noise level	-.95 dBm
Signal strength	-68 dBm

Below the table is a 'Refresh' button.

## Schritt 11:

Unter SYSTEM -> IP SETTINGS können Sie die IP-Einstellungen gemäß dem Netzwerk konfigurieren.

### AP/AP

- Status
  - Save/Reload:7
  - Main
  - 2.4G Wireless Client List
  - 5G Wireless Client List
  - System Log
- System
  - Operation Mode
  - IP Settings**
  - Spanning Tree Settings
  - Band Steer
- 2.4G Wireless
  - Wireless Network
  - Wireless MAC Filter
  - Wireless Advanced Settings
  - WPS
- 5G Wireless
  - Wireless Network

### IP Settings

Home Reset

System Information

Obtain an IP address automatically (DHCP)  
 Specify an IP address

IP Network Setting	
IP Address	192 . 168 . 2 . 212
IP Subnet Mask	255 . 255 . 255 . 0
Default Gateway	192 . 168 . 2 . 254
Primary DNS	8 . 8 . 8 . 8
Secondary DNS	8 . 8 . 4 . 4
Use Link-Local Address	<input checked="" type="checkbox"/>
IPv6 IP Address	
IPv6 Subnet Prefix Length	
IPv6 Default Gateway	
IPv6 Primary DNS	
IPv6 Secondary DNS	

Accept Cancel

**Die Konfiguration der Client Bridge ist damit abgeschlossen!**