

ALL02880ND / ALL02860ND als Repeater konfigurieren

Schritt 1

Wählen Sie den Betriebsmodus Repeater / Access Point.

Wireless Access Point/Client Bridge ALL02880ND

AP/AP

Status

- Save/Reload:0
- 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

System Properties

System Properties

Device Name	ALL02880ND (1 to 32 characters)
Country/Region	Germany
Operation Mode	<input type="radio"/> Access Point <input type="radio"/> Client Bridge <input type="radio"/> WDS <input checked="" type="radio"/> Repeater <input checked="" type="radio"/> Access Point <input type="radio"/> WDS

Accept Cancel

Schritt 2

Navigieren Sie zu **2.4G Wireless -> Wireless Network** und klicken Sie auf **Site Survey**.

RP/AP

Status

- Save/Reload:0
- Main
- 2.4G Wireless Client List
- 2.4G Connection Status
- 5G Wireless Client List
- System Log

System

- Operation Mode
- IP Settings
- Spanning Tree Settings

2.4G Wireless

- Wireless Network
- Wireless MAC Filter
- Wireless Advanced Settings

2.4G / Wireless Network

Wireless Mode: 802.11 B/G/N Mixed

Specify the static SSID : ALL02880ND-2.4G (1 to 32 characters)
Or press the button to search for any available WLAN Service.

Site Survey

Repeater SSID: ALL02880ND-2.4G (1 to 32 characters)

Preferred BSSID: [] [] [] [] [] [] [] []

Wireless Security

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

Security Mode: Disabled

Accept Cancel

Anschließend wird das Netzwerk gescannt.

2.4G Scanning

Please wait...

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Schritt 3

Wählen Sie ihr WLAN-Netz indem Sie auf die MAC-Adresse klicken.

2.4G / Site Survey

BSSID	SSID	Channel	Signal Level	Type	Security	Mode
00:0F:C9:0E:A7:10	alldis_technik	1	-66 dBm	11g/n	WPA2-PSK	i
02:7F:B6:BA:7F:40	bridgewi	3	-75 dBm	11b/g	WPA2-PSK	🔗
24:85:11:CD:5D:98	FRITZ!Powerline 540E	1	-91 dBm	11g/n	WPA2-PSK	i
00:0F:C9:0B:C9:8E	Mario_WLAN_Test	6	-48 dBm	11g/n	WPA2-PSK	i
F0:B0:52:9F:29:78		11	-36 dBm	11g/n	WPA2-PSK	i
F0:B0:52:DF:29:78	ABC001	11	-35 dBm	11g/n	WPA2-PSK	i
00:24:01:C1:C8:86		6	-81 dBm	11g/n	WPA/WPA2-PSK	i
36:31:C4:76:8D:CC	FRITZ!WLAN Repeater 1750E	11	-86 dBm	11g/n	WPA/WPA2-PSK	i
BC:4D:FB:0C:1D:B8	HITRON-1DB0	11	-70 dBm	11g/n	WPA/WPA2-PSK	i
F0:B0:52:1F:29:78	ALLNET-INT1	11	-35 dBm	11g/n	WPA2-PSK	i
F0:B0:52:5F:29:78	ALLNET-Guest	11	-35 dBm	11g/n	WPA2-PSK	i
34:81:C4:BC:B5:06	Allig4	1	-91 dBm	11g/n	WPA2-PSK	i
50:A7:33:DC:ED:98	ABC001	1	-89 dBm	11g/n	WPA2-PSK	i
50:A7:33:5C:ED:98	ALLNET-Guest	1	-89 dBm	11g/n	WPA2-PSK	i
50:A7:33:9C:ED:98		1	-88 dBm	11g/n	WPA2-PSK	i
00:0F:C9:0E:A4:6C	WLAN0506	11	-32 dBm	11g/n	WPA2-PSK	i
5C:35:3B:E3:93:C4	KDG-393BF	6	-82 dBm	11g/n	WPA/WPA2-PSK	i
0E:96:D7:20:C5:D3	FRITZ!Box 7330	1	-91 dBm	11g/n	WPA/WPA2-PSK	i
50:A7:33:1C:ED:98	ALLNET-INT1	1	-89 dBm	11g/n	WPA2-PSK	i
00:0F:C9:0B:CF:34	Video	6	-83 dBm	11g/n	WPA/WPA2-PSK	i
02:11:CA:0B:34:56	muenchen.freifunk.net	6	-82 dBm	11g/n	none	i
BC:4D:FB:0C:1D:BA	KD WLAN Hotspot*	11	-70 dBm	11g/n	none	i
34:08:04:24:79:10	Raubfischteam	6	-73 dBm	11g/n	WEP	i
04:35:3B:E3:93:C6	KD WLAN Hotspot*	6	-82 dBm	11g/n	none	i

Refresh

Schritt 4

Tragen Sie nun Ihr WLAN-Passwort ein.

2.4G / Wireless Network

Home Reset

Wireless Mode: 802.11 B/G/N Mixed

SSID: Specify the static SSID : WLAN0506 (1 to 32 characters)
Or press the button to search for any available WLAN Service.
Site Survey

Repeater SSID: ALL02880ND-2.4G (1 to 32 characters)

Preferred BSSID: 00 0F C9 0E A4 6C

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

Encryption: AES

Passphrase: 86178s43sDGwGoT (8 to 63 characters) or (64 Hexadecimal characters)

Accept Cancel

Schritt 5

Bestätigen Sie Ihre Angaben unter **Save/Reload**. Klicken Sie dazu auf **Save&Apply**.

RP/AP

Status

- Save/Reload: 11
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System

- Operation Mode
- IP Settings
- Spanning Tree Settings

2.4G Wireless

- Wireless Network
- Wireless MAC Filter
- Wireless Advanced Settings

5G Wireless

- Wireless Network
- Wireless MAC Filter
- Wireless Advanced Settings
- WPS

Management

Save/Reload

Home Reset

Unsaved changes list

```
wireless_w0_index22.ssid=ALL02880ND-2.4G
wireless_w0_index22.bssid=00:0F:C9:0E:A4:6C
wireless_w0_index22.key=444448888
wireless_w0_index22.encryptionpsk2 aes
wireless_w0_index22.auth=PSKAP
wireless_w0_index22.ssid=WLAN0506
wireless_w0_index22.encryptionpsk2 aes
wireless_w0_index22.enc_type=64
wireless_w0_index21.bssid=00:0F:C9:0E:A4:6C
wireless_w0_index21.key=444448888
wireless_w0_index21.PreferBSSID=enable0
```

Save & Apply Revert

Processing - Epic

192.168.1.1/cgi-bin/luci/stok=8622c6d7dc75acc210

Processing now! Please wait...

9%

ALL02880ND / ALL02860ND als Repeater konfigurieren

Schritt 6

Die Konfiguration als Repeater ist nun **abgeschlossen**. Unter **Connection Status** können Sie die Verbindung überprüfen.

The screenshot shows the configuration interface for the device. On the left is a yellow sidebar menu with 'RP/AP' at the top. Under 'Status', '2.4G Connection Status' is highlighted with a red box. The main content area shows the '2.4G / Connection Status' page with a table of connection details:

2.4G / Connection Status	
Network Type	Repeater
SSID	WLAN0506
BSSID	00:0F:C9:0E:A4:6C
Connection Status	Associated
Wireless Mode	IEEE 802.11b/g/n Mixed
Current Channel	2.462 GHz(Channel 11)
Security	WPA2-PSK AES
Tx Data Rates(Mbps)	270 Mbps
Current noise level	-95 dBm
Signal strength	-37 dBm

Below the table is a 'Refresh' button.

OPTIONAL:

ZUSÄTZLICHE KONFIGURATION DES ZWEITEN MODULS ALS ACCESS POINT

Schritt 1

Navigieren Sie zu dem Modul, welches sich im Betriebsmodus Access Point befindet. Klicken Sie auf **Wireless Network**.

Mit einem Klick auf **Edit** öffnet sich die Konfigurationsbereich.

Verändern Sie nun die SSID passend zu Ihrer Konfiguration sowie das WLAN Passwort. WPA2-PSK wird empfohlen.

Bestätigen Sie die Einstellungen mit **Save**.

The screenshot shows the configuration interface for the device. On the left is a yellow sidebar menu with 'RP/AP' at the top. Under '5G Wireless', 'Wireless Network' is highlighted with a red box. The main content area shows the '5G / Wireless Network' page with a table of current profiles:

Current Profiles					
SSID	Security	VID	Enable	Edit	
ALL02880ND_1-5G	None	51	<input checked="" type="checkbox"/>	Edit	
ALL02880ND_2-5G	None	52	<input type="checkbox"/>	Edit	
ALL02880ND_3-5G	None	53	<input type="checkbox"/>	Edit	
ALL02880ND_4-5G	None	54	<input type="checkbox"/>	Edit	
ALL02880ND_5-5G	None	55	<input type="checkbox"/>	Edit	
ALL02880ND_6-5G	None	56	<input type="checkbox"/>	Edit	
ALL02880ND_7-5G	None	57	<input type="checkbox"/>	Edit	
ALL02880ND_8-5G	None	58	<input type="checkbox"/>	Edit	

Below the table is a 'Save' button. The '5G / SSID Profile' configuration page is also visible, showing fields for SSID (WLAN0305), Security Mode (WPA2-PSK), and Passphrase.

ALL02880ND / ALL02860ND als Repeater konfigurieren

Schritt 2

Unter **Save/Reload** die Konfiguration erneut mit **Save&Apply** bestätigen.

RP/AP

Status

- **Save/Reload:8**
- Main
- 2.4G Wireless Client List
- 2.4G Connection Status
- 5G Wireless Client List
- System Log

System

- Operation Mode
- IP Settings
- Spanning Tree Settings

2.4G Wireless

- Wireless Network
- Wireless MAC Filter
- Wireless Advanced Settings

5G Wireless

- Wireless Network
- Wireless MAC Filter
- Wireless Advanced Settings
- WPS

Management

Save/Reload

Unsaved changes list

```
-wireless.wl_index0.WLANWDSPeer
wireless.wl_index0.wps_configured=1
wireless.wl_index0.ssid=WLAN0305
wireless.wl_index0.encryption=psk2 tkip+aes
wireless.wl_index0.key=44448888
wireless.wl_index0.WLANMpaRadiusAccSrvIP=...
wireless.wl_index0.hidden=0
wireless.wl_index0.server=...
```

Save & Apply **Revert**

Processing - Epic
192.168.1.1/cgi-bin/luci/stok=8622c6d7dc75acc210f
Processing now! Please wait...
3 %