PROLiNK WNR1009 and WNR1010 Universal Repeater Setup Guide

- Connect a LAN cable from any LAN port from the WNR1009/1010 to your LAN Port in your PC.
- 1) Open IE and access <u>http://192.168.123.254</u> and enter **admin** as username and **password** as password.
- 2) Go to Wireless Settings > Basic Settings > Mode: Change to "Client" > Apply Changes > Reboot Later

Wireless Settings	encryption setting	gs as well as wireless net	o you may onango wirere work parameters.
Advanced Cettiings	🗌 Disable Vi	reless LAN Interface	
- Access Control	Band:	2.4 GHz (B+G+N) 🗸	
WDS settings	Lode:	Client 🗸	Multiple AP
Schedule	Network Type:	Infrastructure 🗸	
Reboot Now	Reboot Later		

3) Go to Site Survey > Click "**Site Survey**" > It will scan the list of wireless AP available > Select your wireless AP SSID e.g. PROLiNK_H5004N > Next

Wireless Settings	client mode is enabl	ed.	se to con	nect .	rt manuar	iy witch	
Advanced Settings Security Access Control WDS settings	Site Survey						
Site Survey	SSID	BSSID	Channel	Туре	Encrypt	Signal	Select
Schedule	PROLINK_Office_TEST	00:30:0a:f5:04:7c	11 (B+G+N)	AP	WPA2-PSK	46	0
Internet Settings Firewall Settings	PROLINK_PWH2004dory	90:61:0c:01:8c:e0	8 (B+G+N)	AP	WPA-PSK	42	0
Management Logout	PROLINK_H5004N_test	00:0b:2b:44:61:be	11 (B+G+N)	AP	WPA-PSK	40	۲
		00.05.54.00.470	11	٨D		36	

4) If your wireless AP is secured with wireless encryption, you need to key in the password when prompted, then click "Connect".

Encryption: WPA2 🗸	
Authentication Mode:	○Enterprise (RADIUS) ⊙Personal (Pre- Shared Key)
▼PA2 Cipher Suite:	TKIP 🗹 AES
Pre-Shared Key Format:	Passphrase 👻
Pre-Shared Key:	• • • • • • • • •
< <back connect<="" th=""><th></th></back>	

It will show "Connect successfully" if the password entered is correct. Click "OK"

Connec	t	successfully!
ОК		

5) Go back to Basic settings > You will see the SSID had been changed to your connected wireless AP SSID > Tick "Enable Universal Repeater Mode" > You can change the SSID of Extended Interface – this is the SSID you will see for your WNR1009/1010 when in repeater mode. Click "Apply Changes" > Reboot Later

	initastructure					
SSID:	PROLiNK_H50	04N_test				
Enable Universal Repeater Mode (Acting as AP and client simultaneouly)						
SSID of Extended	Interface:	802.11bgn-	SSID-Repeater	1		

6) To setup wireless security when in repeater mode, go to Security > Select SSID: make sure the **Repeater AP** is selected > Select **WPA(TKIP)** or **WPA2(AES)** as the Encryption Mode. Pre-Shared Key Format: Passphrase. Enter your desired password in Pre-Shared Key e.g. testing 123. The Pass Phrase entered must be a minimum of 8 characters. Click **Apply Changes** > Reboot Later

** WPA2, AES provides the best security. But not all wireless adaptors in notebook or PC support it. <u>Please check with your wireless adaptor manufacturer or notebook</u> <u>manufacturer if their product support WPS2-PSK, AES</u>. If not sure, please choose WPA-PSK, AES or TKIP.

	network.	
Advanced Settings	Select SSID: Repeater AP - 802.11bgn-SSID-Repeater1 Apply Changes Reset	
Site Survey	Encryption: WPA2	
Internet Settings Firewall Settings	Authentication Tode: O Enterprise (RADIUS) Personal (Pre-Shared	łĸ
🔁 Management	₩PA2 Cipher Suite: 🔤 TKIP 🗹 AES	
Logout	Pre- Shared Key Format	
	Pre-Shared Key:	

7) Go to Internet Settings > LAN Interface > Change the IP address to be in the same range of your wireless AP e.g. if my wireless AP is 192.168.1.1, then I will input the IP Address to be in range of 192.168.1.x > Default Gateway: the IP address of your wireless AP e.g. 192.168.1.1 > DHCP Client Range: change the range to be in the same subnet range e.g. 192.168.1.100 – 192.168.1.200 > Apply Changes > the router will reboot now

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Basic Settings		
Advanced Settings		
	IP Address:	192.168.1.99
Security	L	
-B Access Control	Subpot Book	
	Subnet Lask:	255.255.255.0
VVDS settings		
- B Site Survey	Default Gateway:	192.168.1.1
	-	
	ляср.	Server V
Schedule	2101.	
🖨 Internet Settinge		
	DHCP Client Range:	192.168.1.100 – 192.168.1.200 Show Client
LAN Interface		
	Statia DUCD.	Sat Statia DHCP
	Static DHCF:	Set Static Drifter
🖂 🖾 Firewall Settings		
Port Filtering	Domain Name:	PROLiNK
🛛 💾 IP Filtering	802.1d Spanning	Disable d
MAC Filtering	Tree:	Disabled ¥
🛛 🔤 Port Forwarding	Clone MAC Address:	0000000000
DMZ		
	Apply Changes	Reset
u ii≌ Route Setup		

That's it, your Universal Repeater had been setup!