

# How To Bridge The Teltonika RUT950 To An Existing Wireless Network

#### Step 1

Navigate to Network / WAN and change the Main WAN to the Wireless Interface and the WAN Failover to the LAN Interface.

Click the **Save** button once done.

WAN								
Your WAN configuration determines how the router will be connecting to the internet.								
Оре	Operation Mode							
	Main WAN	WAN Failover	Interface Name	Protocol	IP address	Sort		
	$\bigcirc$	•	Wired (WAN)	DHCP	-		Edit	
( <u>*</u> )	$\bigcirc$		Mobile (WAN2)	None	-		Edit	
((:-	۲		WiFi (WAN3)	DHCP	-		Edit	
							Save	

## Step 2

#### Now click on the **Scan** button.

Profile	Profile in use: default FW ver.: RUT9XX_R_00.06.05.3							
WA	WAN							
Your V	VAN configuration	n determines how the router v	vill be connecting to the in	ternet.				
Оре	Operation Mode							
	Main WAN	WAN Failover	Interface Name	Protocol	IP address	Sort		
((:-	۲		WiFi (WAN)	DHCP			Edit Scan	
6 <u>1</u> 9	0		Mobile (WAN2)	None	-	•	Edit	
	0		Wired (WAN3)	DHCP	-	•	Edit	
							Save	



## Step 3

#### Then click on the **Start scan** button which will scan for location wireless networks you can connect to.

Profile in use: default	FW ver.: RUT9XX_R_00.06.05.3
Site Survey	
	Start scan

### Step 4

#### Next, click the **Join Network** button for the wireless network you wish to bridge a connection to.

Profile in use: default	FW ver.: RUT9XX_R_00.06.05.3
Nilpeter 31% Channel: 1   Mode: Master   BSSID: A0:48:1C:3B:20:D0   Encryption: mixed WPA/WPA2 PSK (TKIP)	Join Network
autobahn 67% Channel: 1   Mode: Master   BSSID: B4:E9:B0:58:6A:20   Encryption: WPA2 802.1X (CCMP)	Join Network
SytnerGroup R0% Channel: 3   Mode: Master   BSSID: 10:7B:EF:3B:F0:BF   Encryption: mixed WPA/WPA2 PSK (CCMP)	Join Network
ZyXEL3BF0BE_Guest3           80%         Channel: 3   Mode: Master   BSSID: 52:7B:EF:3B:F0:BE   Encryption: mixed WPA/WPA2 PSK (TKIP)	Join Network
bidden 52% Channel: 1   Mode: Master   BSSID: 0E:18:0A:6F:46:CC   Encryption: None	Join Network
TNCAPE2059B 81% Channel: 11   Mode: Master   BSSID: E0:B9:E5:E2:05:9B   Encryption: WPA2 PSK (CCMP)	Join Network
Despatch 2 84% Channel: 11   Mode: Master   BSSID: 88:DC:96:24:41:B4   Encryption: WPA2 PSK (CCMP)	Join Network
hidden 52% Channel: 6   Mode: Master   BSSID: 1E:18:0A:6F:46:CC   Encryption: mixed WPA/WPA2 PSK (TKIP)	Join Network

# Step 5

If the wireless network chosen uses security, then type in the security passphrase and click the **Save** button.

Profile in use: default			FW ver.: RUT9XX_R_00.06.05.3
Join Network: "Despatch 2"			
WPA passphrase	••••••	ø	
Back to scan results			Save



# Step 6

Now navigate to **Network / LAN** and ensure that under the **DHCP Server / General Setup** section, **DHCP** is set to disabled.

You will	also need	to Enable	relavd in	the Relay	<b>d</b> section
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LAN					
Configuration					
General Setup	Advanced Settings				
	IP address IP netmask	192.168.1.1 255.255.255.0 <b>v</b>			
	IP broadcast				
DHCP Server					
General Setup					
	DHCP	Disable •			
Static Leases					
Hostname	MAC	address	IP address		
There are no static leases configurated yet					
Add					
IP Aliases					
IP aliasing can be used to provide multiple network addresses on a single interface.					
There are no IP alia	ases created yet				
Add					
Relayd					
	Enable relayd	<b>V</b>			
			Save		

# All done, so connect up your network as required.