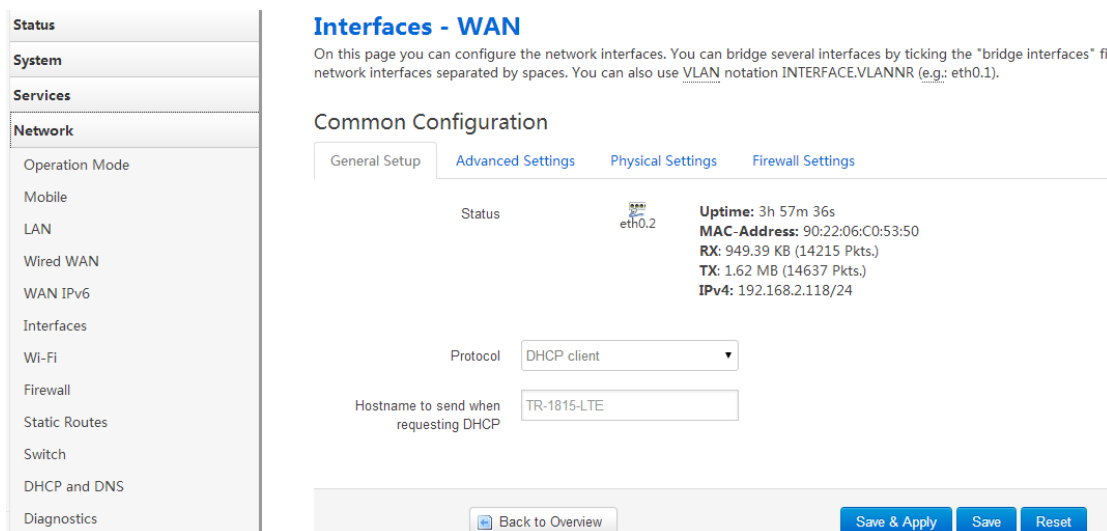


Configure Wired WAN without SIM Card

WAN configuration

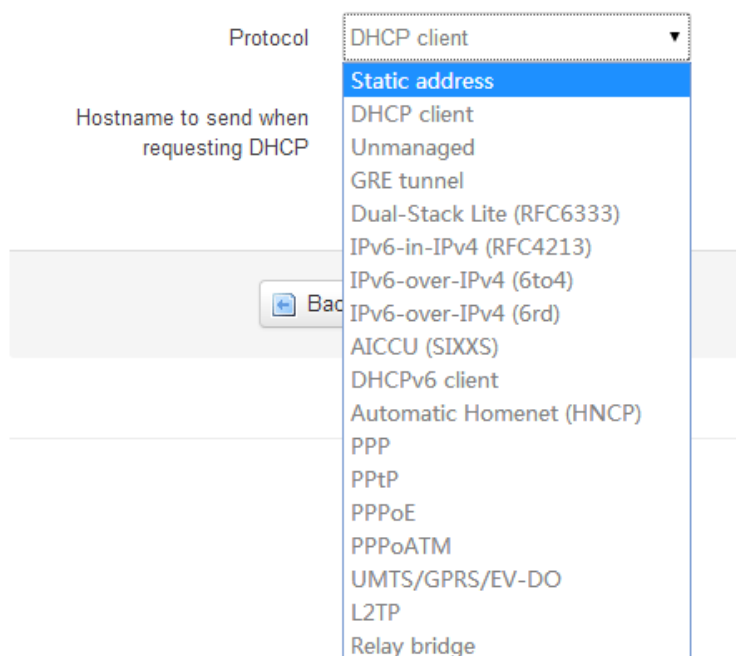
Without SIM card inserted, we can configure wired WAN port as primary internet connection.

1. Open web management page, click "Network" → "Wired WAN" at the left navigation bar. The default protocol is DHCP client.



The screenshot shows the 'Interfaces - WAN' configuration page. On the left is a navigation menu with 'Network' expanded and 'Wired WAN' selected. The main content area is titled 'Interfaces - WAN' and includes a description: 'On this page you can configure the network interfaces. You can bridge several interfaces by ticking the "bridge interfaces" field network interfaces separated by spaces. You can also use VLAN notation INTERFACE.VLANNR (e.g.: eth0.1).' Below this is the 'Common Configuration' section with tabs for 'General Setup', 'Advanced Settings', 'Physical Settings', and 'Firewall Settings'. The 'General Setup' tab is active, showing the 'Status' of the interface 'eth0.2' with details like 'Uptime: 3h 57m 36s', 'MAC-Address: 90:22:06:C0:53:50', 'RX: 949.39 KB (14215 Pkts.)', 'TX: 1.62 MB (14637 Pkts.)', and 'IPv4: 192.168.2.118/24'. The 'Protocol' is set to 'DHCP client' in a dropdown menu, and the 'Hostname to send when requesting DHCP' is 'TR-1815-LTE'. At the bottom, there are buttons for 'Back to Overview', 'Save & Apply', 'Save', and 'Reset'.

2. Click drop box of Protocol, all protocols show.



This screenshot shows the 'Protocol' dropdown menu expanded. The menu lists various protocols: DHCP client, Static address (highlighted in blue), Unmanaged, GRE tunnel, Dual-Stack Lite (RFC6333), IPv6-in-IPv4 (RFC4213), IPv6-over-IPv4 (6to4), IPv6-over-IPv4 (6rd), AICCU (SIXXS), DHCPv6 client, Automatic Homenet (HNCP), PPP, PPTP, PPPoE, PPPoATM, UMTS/GPRS/EV-DO, L2TP, and Relay bridge. The background shows the 'Protocol' label and the 'Hostname to send when requesting DHCP' field.

Static address: Static configuration with fixed address and netmask.

DHCP client: IPv4 Address and netmask are assigned by DHCP

Unmanaged: Unspecified protocol, therefore all the other interface settings will be ignored (like disabling the

configuration)

GRE tunnel/PPTP/L2TP: it must be configured from “Services” → VPN.

IPv6-in-IPv4: IPv6-in-IPv4 tunnel for use with Tunnel Brokers like HE.net.

6to4: Stateless IPv6 over IPv4 transport.

6rd: IPv6 rapid deployment.

DHCPv6 client: Address and netmask are assigned by DHCPv6


HNCP: Self-managing home network (HNCP).

PPP: PPP protocol - dialup modem connections, for modem it must be configured from Network→Mobile.

PPPoE: PPP over Ethernet - DSL broadband connection

PPPoATM: PPP over ATM - DSL connection using a builtin modem

Relay-bridge: relay pseudo-bridge

3. If you want to choose Static address, or PPPoE, select it and then click button . Then configure it.

Protocol

Really switch protocol?

Protocol

IPv4 address

IPv4 netmask

IPv4 gateway

IPv4 broadcast

Use custom DNS servers

IPv6 assignment length

IPv6 address

IPv6 gateway

IPv6 routed prefix

4. After it is done, click button “Save & Apply”.