

HOW TO SET WAN PORT 100 MB SPEED ONLY

WAN cable must be off during these settings

- A) Login to the web management 192.168.0.254 (admin/admin) and Remove all WAN profiles (Configuration / WAN / WAN service)

Configuration

WAN Service

Interface	Description	Type	Vlan8021p	VlanMuxid	Igmp	NAT	Firewall	IPv6	Mid	Remove	Edit
eth4.1	ipoe_eth4	IPoE	N/A	N/A	Disabled	Enabled	Enabled	Disabled	Disabled	<input checked="" type="checkbox"/>	Edit

3G/4G LTE Interface

Interface	Description	TEL No.	APN	Username	NAT	Firewall	IPv6	Dial on demand	Edit
USB3G0		*99#	internet		Enabled	Enabled	Enabled	Disabled	Edit

Add Remove

- B) Go to ETH port config page <http://192.168.0.254/ethpctl.html>

Configuration

Eth Port Control

Parameters

Eth Port: P5/EWAN

Max Bit Rate: 100

Duplex Mode: Full

Apply

Edit	Eth Port	Status	Max Bit Rate	Duplex Mode
<input type="radio"/>	P4	Down	Auto	Auto
<input type="radio"/>	P3	Down	Auto	Auto
<input type="radio"/>	P2	Down	Auto	Auto
<input type="radio"/>	P1	Down	Auto	Auto
<input checked="" type="radio"/>	P5/EWAN	Up	100	Full

➔ Make changes and click apply

- C) Go back to normal web management 192.168.0.254 and create WAN profile back

➔ Use settings according picture and click next

Configuration

WAN Service

Parameters

WAN Port: Ethernet

Type: IP over Ethernet

Description: [Empty]

802.1P Priority: -1 [tagged: 0-7; untagged: -1] 802.1Q VLAN ID: -1 [tagged: 0-4094; untagged: -1]

Obtain an IP address automatically: Enable

Option 60 Vendor ID: [Empty]

Option 61 Client ID: [Empty]

Option 125: Disable Enable

WAN IP Address: [Empty]

WAN Subnet Mask: [Empty]

WAN gateway IP Address: [Empty]

IPv6 for this service: Enable

NAT: Enable Fullcone NAT: Enable

Firewall: Enable

IGMP Multicast Proxy: Enable IGMP Multicast Source: Enable

No Multicast VLAN Filter: Enable

MTU: 1500 MAC Spoofing: [Empty]

D) Follow settings on next picture and click next

TeleWall® **TW-EAV510v4 3G/4G/LTE Wireless ADSL/VDSL Firewall Router**

Configuration

Default Gateway / DNS

Default Gateway

Selected Default Gateway Interfaces	Available Routed WAN Interfaces
USB3G0 ipoe_eth4/eth4.1	<input type="button" value="->"/> <input type="button" value="-<"/>

DNS

DNS Server Interface: Available WAN Interfaces Static DNS Address Parent Controls

Selected DNS Server Interfaces	Available WAN Interfaces
USB3G0 ipoe_eth4/eth4.1	<input type="button" value="->"/> <input type="button" value="-<"/>

Primary DNS server: [Empty]

Secondary DNS server: [Empty]

Plug WAN cable back to red WAN port and check from Status / WAN that you get WAN IP correctly