

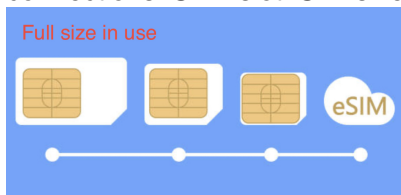
TW-EAV510 Wifi 6Ax , Mesh, 5G 700-3800 Mhz support, VDSL2- modeemi, router, firewall, 4 port switch , port 4 is WAN, DynDNS

TW-EAV510AC Wifi 6Ax router, firewall, 4G/5G router

Automatic load balance between all WAN interfaces.



Suitable for home and business and any operator connections. SIM -slot SIM size "normal" size



Internet gaming, Youtube, Netflix etc services, banking services , email, Internet surfing.

ADSL2+ and VDSL2 modem which can be used to create easily Local Area Network. Firewall is default on,

Wlan access point 1200 Mbps 5 Ghz and 2,5 Ghz, Firewall. Compatibility: All OS and operators. Any VPN server

Just choose wanted 5G or 4G module in order

SMS remote management added since code base 3.44.r8

LTE/5G Bridge function if needed for users own firewalls

DynDNS support

Technical specifications

New features add into router 15.02.2024

1. Based on 3.44.r17, Samba enhanced support for big HDD and multiple Samba mount

Storage Device Info

This page shows storage device information(Support list: FAT16/FAT32/NTFS/EXT2/EXT3/EXT4)

Volume Name	File System	Total Space	Free Space	Used Space
disk_1	fat	201633	201619	13
disk_2	ntfs	3906811900	3906590492	221408

2. Supported SMS control. (Please refer to SMS control guide_20221128.pdf in attachment.)

3. Extend MAC-base numbers(40) in LAN>DHCP

4. Modified WiFi key display in WPS page.

5. Add LTE / 5G bridge

6. Remote sms management

7. Security fixes on LAN vulnerability

Fixed xss_payload issue

- unauthenticated_stored_xss_by_nearby_wifi_ap_ssid
- unauthenticated_stored_xss_by_poisoning_syslog
- open_redirect
- superuser_rce_for_low-level_user

8. Port forwarding rules now 8 - >>> 60 Entry

9. Add Vodafone / 02 / Infisim DATA roaming support to any opeator area

TW-EAV510 Wifi 6 Ax and ADSL2+ and VDSL2 modem which can be used to create easily Local Area Network

Mesh support ready since 13.10.2022 and document for it at downloads area

- Automatic ADSL2+ and VDSL2 modem
- 4G/5G: 700- 4000Mhz based on selected module
- 1200 Mbps WLAN 5 Ghz and 2.4 Ghz 802.11 b/g/n ac

- 4 x 10/100/1000 Mbps LAN port (port 4 default is ewan usage)
- Firewall
- Layer 3 Load balance
- **Older 4G USB dongles will work partially , at least TeleWell USB CAT 6 is ok used with USB dongle SIM slot**

4G/5G

- SIM normal size for LTE/4G/3G (Operator deal needed separately)
- Automatic Internet if APN=internet and PIN security disabled from SIM
- Max speed 800 Mbit/s / 200 Mbit/s
- **Supported frequency:**

B1- B42

Nr1-NR80

Technical details for xDSL line

VDSL2

- G.993.2 (VDSL2) protocol
- PTM and ATM mode including dual latency
- Both Annex A and Annex B including dual latency
- Profiles supported: 8a/b/c/d, 12 a/b, 17a, 30a, 35b
- US0
- Diagnostics mode/DELT
- Bitswaps, SRA and SOS/ROC
- FEXT equalized UPBO
- Dying gasp
- INM
- G.INP
- G.vector
- Virtual Noise

ADSL2+ and protocols

- G.992.5 (ADSL2+), G.992.3 (ADSL2), G.992.2 (G-lite), G.992.1 (G.DMT)
- ANSI T1.413
- ATM/PTM mode
- Annex A/L/M
- L2 power management
- Diagnostics mode/DELT
- Bitswaps and SRA
- INM
- PhyR and G.INP (framing type 1)

- Virtual noise

VPN

- PPTP, L2TP, OpenVPN, IPSec