

## **TW-EAV510AC-B, New 1000 Mhz cpu model, Unit used also for 5G USB module updates**

**4G/5G router**

**This unit is also used for 5G USB module fw updates**



Suitable for home use and business secure links  
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. 5 x 1 Gb Ethernet switch, **1 x USB 2.0 ,& 1 x USB 3.0 port** for DLNA and 4G/5G useage, Wlan access point 1200 Mbps 5 Ghz and 2,5 Ghz,  
Firewall, 4G/5G support with external USB adapter  
Mesh support

**USB teathering support for Huawei Pro 20 4G phone, and Android USB .- teathering support for 5G Phones**

## **Technical specifications**

TW-EAV510 AC is an ADSL2+ and VDSL2 modem which can be used to create easily Local Area Network, Automatic ADSL2+ and VDSL2 modem, 1200 Mbps WLAN 5 Ghz and 2.4 Ghz, 5 x 1 Gb ethernet port, Firewall, USB 2.0 and 3.0 port for DLNA and 3G/4G/5G use or NAS

### **Technical details**

**Size:dimension 14,6 cm + antenna plug 2,3cm, width 22,2cm, height 3,4cm**

**Installation; Desk or wall**

- Realtek Multicore CPU P8685PB (1000Mhz)
- Linux kernel
- 2 x 3 dBi Wifi Antenna
- Firewall as default

- 5 x 1000 Mb ethernet (4 x LAN, 1 x WAN)

## **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 and 30a , 35b**
- US0
- Diagnostics mode/DELT
- Bitswaps, SRA and SOS/ROC
- FEXT equalized UPBO
- Dying gasp
- G.INP
- G.vector
- Virtual Noise

## **ADSL 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
- Bitswps and SRA
- INP / G.INP

## **VPN**

- PPTP
- L2TP
- IPSEC
- OpenVPN cleint / server starting from 2.53.d31
- NordVpn support starting from firmware 2.53.d37

**Wifi security details and router usage details market to bottom side of the router**

**Support for LTE modules with TeleWell LTE USB adapter (pdf link)**