

ADSL2+/VDSL2

4 Ethernet Port | VoIP | WiFi | USB Host

VI-3234eu Wireless VolP IAD



VI-3234eu is a Multi-DSL wireless IAD using the last BCM 63168V that not only provides both ADSL and VDSL but also supports 4 Ethernet ports. One of 4 Ethernet ports can support LAN as WAN function which becomes Access Point by Software setting. It also supports WLAN 802.11n 2.4GHz frequency band. Therefore, VI-3234eu is designed for high speed applications and is suitable for triple play services.

VI-3234eu has 1*USB2.0 host port for printer server, 3G dongle, HDD, and future DLNA connectivity. It also has two FXS ports for the VoIP service. In addition, VI-3234eu will follow TR-068 on LED indication and connectors, which can create a friendlier interface for user to easily identify different status of VI-3234eu

FEATURES

- · Multi-DSL VoIP and Router Integrated
- Supports both ADSL2+ and VDSL2 (up to 17a Profile); support G. Vectoring
- Automatically switches to ADSL2+ /VDSL2 according to the port setting of DSLAM
- · K.21 Surge Protection
- · IP QoS
- · UPnP
- · Integrated 802.11 b/g/n AP
- · WAP and 802.1x
- · RADIUS client
- · IP/MAC address filtering
- · Static route/RIP/RIP v2 routing functions
- · IGMP Proxy and fast leave

- · DHCP Server/Relay/Client
- · Supports QoS (Quality of Service) for voice
- · Supports caller ID display and restriction
- Supports call hold, call waiting, call forwarding, call transfer, 3-way conference
- · Supports Direct number dialing
- · Supports T.38
- · Supports VPN Pass-Through
- · Supports Day-time parental control
- · Supports TR-069/TR-098/TR-104/TR-111
- Supports remote administration, automatic firmware upgrade and configuration
- · User Friendly Color connections

VI-3234eu

4 Ethernet Port | VoIP | WiFi | USB Host

SPECIFICATIONS

Hardware

- · RJ-11 X1 for ADSL2+/VDSL2,
- · RJ-45 X 4 for LAN,
- · FXS X2
- · Reset Button X 1.
- · WPS & Wi-Fi On/Off button X 1
- · Wi-Fi Antennas X 2
- · Power switch X 1
- · USB Host X 1

WAN

· ADSL standard

ITU-T G.992.5, ITU-T G.992.3, ITU-T G.992.1 Annex B ANSI T1.413 Issue 2, AnnexM

ADSL2+:

Downstream: 24 Mbps Upstream: 1.3 Mbps

· VDSL2 standard

ITU-T G.993.2 (supporting profile 8a, 8b, 8c, 8d, 12a, 12b, 17a) Support G. Vectoring

· VDSL2

Downstream: 100 Mbps Upstream: 60 Mbps

- · IEEE 802.3, IEEE 802.3u
- · 10/100 BaseT auto-sense
- · Support MDI/MDX

- · IEEE 802.11n draft, backward compatible with 802.11g/b
- · 64, 128-bit Wired Equivalent Privacy (WEP) Data Encryption
- · 11 Channels (US, Canada)/ 13 Channels (Europe)/ 14 Channels (Japan)
- · Up to 300 Mbps data rate MAC address filtering, WEP, WPA, IEEE 802.1x 10, 25, 50, 100mW @ 22MHz channel bandwidth output power level can be selected according to the environment

ATM Attributes

- RFC 2364 (PPPoA), RFC 2684 (RFC 1483) Bridge/Route; RFC 2516 (PPPoE); RFC 1577 (IPoA)
- Support 16 PVCs
- AAL5
- · UBR/CBR/VBR
- UNI 3.1/4.0
- · OAM F4/F5

Management

SNMP, TR-069/TR-098/TR-104/TR-111, SNMP, Telnet, Web-based management, Configuration backup and restoration. Software upgrade via HTTP, TFTP server, or FTP server.

Bridge Functions

- · IEEE 802.1d
- · VLAN support
- · Spanning Tree Algorithm
- · IGMP Proxy

Routing Functions

Static route, RIP, and RIPv2, NAT/PAT, DHCP Server/DHCP Relay, DNS Proxy, ARP

Security Functions

· PAP, CHAP, TCP/IP/Port filtering rules, Port triggering/Forwarding, Packet and MAC address filtering, access control, SSH

QoS

· L3 policy-based QoS, IP QoS, ToS

Voice Functions

- SIP: RFC 3261
- MGCP: RFC 3435
- Codec: G.711, G.723.1, G.726, G.729ab
- RTP: RFC 1889
- SDP: RFC 2327
- Caller ID: ETSI based
- Echo cancellation: G.168
- Silence suppression

Power Supply

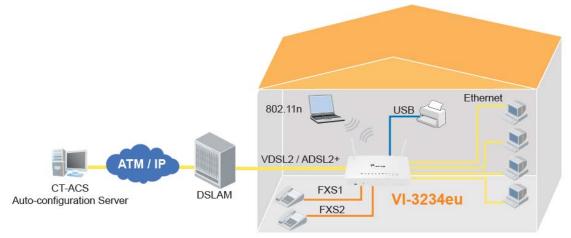
External power adapter: 12VDC/ 1.5A

Environmental Conditions

- · Operating temperature: 0 ~ 40 degrees Celsius
- · Relative humidity: 5 ~ 95% (non-condensing)

Dimensions

· 206mm(W) X 46mm(H) X 160mm(D)





3F-1, No.10, Lane 609, Chongxin Road, Section 5,

Sanchong Dist, New Taipei City 24159, Taiwan Tel: 886-2-2999-8261 Fax: 886-2-2999-8497

Edif. América II C/Prócion,7 portal 3 bajo H 28023 Madrid,

Tel: 34-917990403 Fax: 34-913510999

Czech Republic: TOKOVO Jankovcova 1518/2, 170 00, Prague 7, Czech

Tel: 420-266-782040 Fax: 420-266-782990

USA & Canada:

16 Goodyear, Suite 120, Irvine, CA 92618 Tel: 1-949-7539640 Fax: 1-949-7539020