

ZISA V104WL-H VDSL2 Router

4FE,USB,WIFI 300Mbps



Description

The V104WL-H is a high-speed VDSL Router. It provides sufficient bandwidth for high performance connection to the Internet. It has Web-based graphic user interface (GUI), in which you can easily modify the settings and connect to your ISP. It also provides flow statistics, connection status, and other detailed information. The V104WL-H is easily upgraded and provides terminal users and ISP with the guarantee of future. The V104WL-H provides one xDSL interface, four Ethernet interfaces, USB host 2.0 interfaces, WPS Button and 2.4G internal WIFI antennas. The Ethernet and WIFI are used for connecting to computers, through which you can access the Internet. The WIFI interface support 802.11n 2.4GHz band. It is an ideal broadband CPE solution for both home users who wish to share high-speed Internet access and small office that wish to do business on the Internet.

The V104WL-H is a high-speed VDSL. It provides one xDSL 17a interface, four FE LAN, one GE WAN, two USB host 2.0 interfaces and 2.4G external WIFI antennas. The Ethernet and WIFI are used for connecting to computers, through which you can access the Internet. The WIFI interface support 802.11n 2.4GHz band. It is an ideal broadband CPE solution for both home users who wish to share high-speed Internet access and small offices that wish to do business on the Internet.

Applications Diagram

- Network online gaming
- High Internet access sharing
- High rate broadband sharing
- Small enterprises application
- Home networking application

Specifications

Parameter	Specifications
System Specifications	
Chipset	BCM63381+BCM6303+BCM43217+BCM50212
DRAM	DDR 64MB
Flash	Nor Flash 16MB
Wi-Fi	2.4GHz BCM43217, 802.11b/g/n, 2T2R External,5dbi
HW interface	
External Connectors	<ul style="list-style-type: none"> ● 1 x VDSL interface ● 4 x RJ45 LAN Ethernet interfaces 10M/100M ● 1 x reset button ● 1 x WPS button ● 1 x WLAN button ● 1 x power jack ● 1 x power switch
Features and Technical Specifications	
ADSL Features	<ul style="list-style-type: none"> ● TU-T G.993.2 VDSL2 Support 17a profile ● Support G.vector
VDSL Features	<ul style="list-style-type: none"> ● ITU-T G.993.2 VDSL2 ● Support 8a,8b,12a,12b,17a profile ● Support G.vector ● Support ATM and PTM
Protocol Features	<ul style="list-style-type: none"> ● RFC 2684 multiprotocol Encapsulation over ATM Adaptation Layer 5 ● RFC2364 PPP over ATM ALL5 (PPPoA) ● RFC2516 PPP Over Ethernet (PPPoE) ● RFC1577/2225 Classical IP and ARP over ATM (IPoA) ● MER (a.k.a IP over Ethernet over AAL5) ● Support ALG (Application Level Gateways) ● ITU G.992.5 (ADSL2+) ● ITU G.993.2 (VDSL2) ● IEEE802.3 ● IEEE 802.11n
Routing Features	<ul style="list-style-type: none"> ● Support IP routing ● Support transparent bridging ● Support source and destination routing ● Support DHCP server/client ● Support UPnP

Parameter	Specifications	
	<ul style="list-style-type: none"> ● Support NAT,NAPT ● Support DMZ ● Support IP QoS 	
Management	<ul style="list-style-type: none"> ● Device Configuration, Management and Update ● Web based GUI ● Command Line Interface via serial port, telnet ● Universal Plug and Play (UPnP) Internet Gateway Device (IGDv1.0) ● WAN Management Protocol (TR-069) 	
Security	<ul style="list-style-type: none"> ● Three-level login including local admin, local user, and remote technical support access ● Service access control based on incoming interface: WAN or LAN ● Service access control based on source IP addresses ● Protect DOS attacks from WAN: SYN flooding, IP surfing, ping of Death, fragile, UDP ECHO (port 7), teardrop, land ● PAP (RFC1334), CHAP (RFC1994), MSCHAP for PPP session ● IP filter, Parental control 	
Wireless Features	Standard	IEEE802.11b/g/n
	Wireless data rate	<ul style="list-style-type: none"> ● HT20: up to 150 Mbps ● HT40: up to 300 Mbps
	Security	64-bit, 128-bit WEP, AES, TKIP, WPA, WPA2, 802.1x
Environment Requirement		
Operating Temperature	0°C—40°C	
Storage Temperature	-20°C—70°C	
Operating Humidity	10%—95%, non-condensing	
Storage Humidity	5%—95%, non-condensing	
Power Supply	12VDC, 1A	
Consumption	10 W	
EMC and Safety		
Regulation Compliance	<ul style="list-style-type: none"> ● CCC Class B ● CE 	
Safety Regulations	UL	
Green Standard	RoHS	
Physical Characteristics		
Physical Dimension	135*185*75mm	

Contact us

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