soltek
beyond the edge

N300 Wireless VDSL Router

ST-WM321N

Product Overview

The ST-WM321N 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.

The ST-WM321N provides one xDSL interface, four Ethernet interfaces, one WAN interface, 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.

Features

- Support Bridge, DHCP, PPPoE, static and 6RD
- IPv4/IPv6 dual stack. ATM/PTM/3G uplink
- WEB/DHCP/SNTP/TR069 ALG, DMZ, Port forwarding, DDNS
- WiFi 2.4G 300Mbps, Guest network, 802.1X, WEP/WPA/WPA2, WPS
- UPnP, VLAN, Port binding, QoS, IGMP/MLD / RIP, Samba, Static routing
- Configuration, Upgrade and Log management, Status statistics, Restart/reset, Diagnostic test,
- Anti-DOS attack, MAC filtering. IP/Port filtering. Domain name filtering, ACL filtering
- Compatibility: Interoperable with all major DSLAM equipment's
- QOS:Quality of Service control for traffic prioritization and bandwidth management
- Dual WAN approach: VDSL2/ADSL2+, and Ethernet WAN for Broadband Connectivity

Interface

- 2x 2.4G 5dBi fixed external antennas
- 4 LAN 10/100Mbps (OR 1 WAN 10/100Mbps)
- 1-DSL VDSL2-30A
- 1 DC JACK
- 1 WPS OR WLAN
- 1 Reset Button
- 1 USB 2.0

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Technical Specifications

Item	Description	
General	DSLStandards	VDSL2,ADSL2/2+,ADSL
	Wireless Standards	IEEE802.11b/g/n,2.4GHz
	Signal Rate	2.4GHz:Up to 300Mbps
	Operation Frequency	2.4GHz
	Reception Sensitivity	11g 54M: -77dBm
Hardware	Interfaces	1 xDSLPort,1 x10/100/1000MbpsWANPort,4x10/100Mbps LANPorts, 1 x USB ports
	Buttons	Power ON/OFF Button, WPS/ WiFi Button Reset Button
	Power Supply	DC 12V 1A
	Antenna	2 x 2.4GHz 3dBi internal antennas
	Dimensions (WXDXH)	154x150x30mm
	Main Chips	EN7512U/B+MT7592N+EN7556N, Flash16MB SPI Nor / 64MB DDR2 SOC Wireless IEEE 802.11b/a/g/n, 2.4G-300Mbps
Software	Quality of Service	WMM,Bandwidth Control
	PortForwarding	VirtualServer,PortTriggering,UPnP,DMZ
	VPN	PPTP, L2TP, IPSec
	Access Control	Parental Control, Local Management Control, Host List, Access Schedule, Rule Management
	Firewall Security	DoS, SPI Firewall , IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding
	USB Sharing	Support FTP Server/Media Server/Printer Server/DLNA
	Management	Access Control, Local Management, Remote Management Internet
	Protocol	IPv4, Ipv6
	Package Contents	1 x VDSL Router 1 x Quick Installation Guide 1 x Power Adapter 1 x Ethernet Cable 1 x Telephone Line 1 x VDSL Splitter
	Certifications	CE, RoHS