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Gigaset SX762 WLAN dsl

VoIP WLAN ADSL (Annex A) Gateway:
The All-in-one solution for internet access, phoning over
internet (VoIP) and analog fixed network as well as wireless
and wired networking for several PC

Main features

- Wireless Router for internet access of several PC simultaneously
- Fast wireless networking compliant to standard IEEE 802.11g up to 54 Mbit/s
- ADSL 2+ -Modem integrated
- 1 port for analog fixed network
- 2 ports for analog devices internally (telephone, fax, answering machine)
- 4 Ethernet ports to connect PCs or another LAN (one port designed as LAN/WAN)
- USB 2.0 Host port for printer or mass storage device
- Local Private Branch Exchange (PBX) functionality up to 6 extensions (analog, LAN, WLAN)
- Support of up to 6 different VoIP Accounts + PSTN line
- Remote Management according TR-069/TR-104, Tango management integration
- Integrated SIP Proxy
- Home Entertainment Services ready
- Powerful security and firewall functions
- Easy Installation and setup

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Specifications

Standards
- Wireless LAN: IEEE 802.11g (compatible to IEEE 802.11b)
- Ethernet: IEEE 802.3 (10Base-T)
- Fast Ethernet IEEE 802.3u (100Base-TX)
- ITU G.992.5 Annex A (ADSL2+), ITU G.992.3 Annex A (ADSL2), ITU G.992.3 Annex L (reach extended mode ADSL2), ITU G.992.5 annex L (reach extended mode ADSL2+), ITU G.992.1 Annex A (G.dmt)
- DSL Forum TR-069/TR-104
- WMM (Wifi Multimedia
- T.38 for fax/modem transitions

ATM Functions
- ATM Forum UNI 3.1 / 4.0 Permanent Virtual Circuits (PVCs) with up to 8 PVCs
- UBR with traffic shaping
- RFC2684 LLC Encapsulation and VC multiplexing over AAL5
- RFC2364 Point-to-Point Protocol (PPP) over AAL5
- RFC2225 classical IP and ARP over ATM
- RFC2516 PPP over Ethernet support relay (transparent forwarding) and client functions

Protocols
TCP/IP, UDP, DHCP Server, HTTP, DNS relay, RIPv1/v2, Telnet, UPnP, IGMP

Security and Firewall functions
WPA2, WPA, 64 / 128 Bit WEP encryption, SSID, IEEE 802.1x, MAC-Filter, NAT, Stateful Packet Inspection, DoS
Blocking, Intrusion Detection,
Remote Management Control

Virtual Private Network Pass-through
PPTP, L2TP, IPSec

Internet access
PPPoE, dynamic / static IP, via Bridge Modus

WLAN range
- Up to 300m outside buildings
- Up to 30m in buildings

WLAN data rate
- Up to 54 Mbps

RF Specification
- frequency band 2,400 - 2,4835 MHz (ISM), DSSS spreading
- CCK, OFDM Modulation
- radiated power max. 100 mW
- 1 external adjustable antenna (+ one internal antenna)

WAN-interface
- RJ-11 (ADSL)
- One LAN port can be used as WAN port

LAN-interface
- Integrated 4-port switch (one LAN port can be used as WAN port)
- 10Base-T / 100Base-TX auto sensing, MDI / MDIX auto detection, RJ-45

Ports for analog fixed line
1 x RJ11 (TBR21)
connecting cable included in delivery

Ports for analog devices
2 x RJ11

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Local Private Branch Exchange (PBX) functionality
- Internal Calls
- Call Pick up
- 3-party Conference
- Call Forwarding
- Call Transfer
- Do not Disturb
- Call Waiting
- Clip/CLIR

More functions
- switch on/off the WiFi interface via FXS1/2
- WiFi Repeater Mode (WDS).
- DMZ (Demilitarized Zone)
- Virtual Server
- Port forwarding
- DynDNS
- Time protocol
- Save and Restore of user settings
- Reset-button (restore to factory defaults)

Operating systems
independent

Installation and configuration
- With JavaScript-capable Internet-Browser (e.g. Microsoft Internet Explorer V6.00, Mozilla Firefox V1.0)
- Easy installation with ‚Basic Setup'
- Advanced security settings with 'Security Setup'
- Advanced installation and configuration with 'Expert Setup'
- User interface and online help in 6 languages

Display and LED
- Power
- ADSL
- WAN
- USB
- VoIP
- Line (PSTN)
- LAN1 - LAN4 (Ethernet-connections)
- WLAN (WLAN connection to other clients)
- Phone 1-2

Power supply
External power supply, Input 230 V AC, Output 12V / 1.5A DC)

Dimension and weight
- L 260 mm x W 160 mm x H 50 mm
- ca. 400 – 500 g

Temperature range
- operating: 0 bis 40℃
- storage: -25 bis + 70℃

Humidityt
- 5% - 90 % (non condensend)

Setup
- Desktop or wall mountable

Approvals
- CE-approval according to R&TTE-standard

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