Product Name: Gigaset SX762 IP PBX
Manufacturer: Gigaset
Model Number: SX762

Availability: Discontinued
Please note that the Gigaset SX762 IP PBX has been discontinued. We recommend the Siemens T300 or Siemens 500 as a good alternative. Introducing the SX762 all-in-one integrated phone and network system. This small but powerful box forms the heart of a small or home office communication system. This single low cost device provides Internet access, telephone IP-PBX system for up to six phones, four port network switch, file and print server capabilities and wireless networking. The SX762 is a complete communication solution that brings voice, broadband and data communications together in a single device. Quality-of-Service The SX762 includes an automatic QoS system to ensure high quality phone calls over the Internet no matter what is using the Internet connection. The SX762 features an excellent range of call handling PBX features, more commonly found in larger telephone systems, plus integrated ADSL 2/2+ router, firewall, wireless LAN and two analogue telephone ports with phoneline failover. Highlights

• Up to six local extensions: 2x FXS ports plus 4x true VoIP phones
• Multiple outgoing VoIP accounts
• Dial plan feature for outbound call routing; e.g. least cost routing
• Automatic Quality of Service maintains call quality during high bandwidth requirements
• Call pickup; intercept calls to ringing phones
• 2x FXS ports for connecting analogue phones or faxes
• 1x FXO port for connecting an analogue phone line
• Auto-failover of FXS ports to FXO port - during power failure - during Internet connection failure
• Integrated file server and print server via USB2.0 port
• ADSL 2/2+ modem and router
• 4 port switch
• 802.11g wireless access point
• Easy installation: setup wizards or ProTalk pre-configuration services
• Configuration and management using TR-069

Technical 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
Please Enquire