

065-9051B is a one-port telephone gateway with IP sharing function. It is not necessary to set up any extra device. The embedded NAT function can allow user's PC to gallop on internet via 065-9051B directly. Further more, users can take advantage of many new IP telephony applications by connecting analog phone to 065-9051B. It is standard-based communication device that deliver true, next generation voice-over-IP (VoIP) application to residences and small-to medium enterprise in internet communication environment.

065-9051B is analog telephone adapter, and user can connect with analog phone set to enjoy VoIP application.

Signamax VoIP Gateway 065-9051B

SPECIFICATIONS

PHYSICAL INTERFACE

RJ-45

WAN X 1 for connecting to HUB or ATU-R directly
LAN X 1 for PC connection

RJ-11

Phone X 1

Dimension: 9.9 x 9.9 x 3.2 cm

NETWORK AND PROTOCOL

SIP v1 (RFC2543), v2 (RFC 3261)

- Outbound proxy
- Support backup proxy registration
- Support IP or domain name for primary and secondary proxy address and auto switching is enabled.

IP/ICMP/ARP/RARP/SNTP

TFTP Client/DHCP Client/PPPoE Client

Telnet/HTTP Server

DHCP Server For LAN Port

NAT transversal

- STUN

Support ToS

Security

- HTTP 1.1 basic/digest authentication for Web setup
- MD5 for SIP authentication (RFC2069/RFC2617)

CALL FUNCTION

- Call Hold
- Call Waiting
- Call Forward
- Caller ID
- Flash
- Volume Adjustment
- Speed dial key
- Phone book
- Support T.38 Fax

VOICE FEATURE

Voice codec

- G.711: 64k bit/s (PCM)
- G.726: 16k/24k/32k/40k bit/s (ADPCM)
- G.729A: 8k bit/s (CS-ACELP)
- G.729B: adds VAD & CNG to G.729

VAD: Voice activity detection

CNG: Comfortable noise generation

LEC: Line echo canceller

Packet Loss Compensation

DTMF

- In-Band DTMF
- Out-Band DTMF
- SIP Info

Tone generation

- Ring Tone
- Ring Back Tone
- Dial Tone
- Busy Tone
- Programming Tone

FIRMWARE UPDATE / UPGRADING

Web Browser

Telnet

Voice configuration

TFTP

HTTP

ENVIRONMENT

AC Power, 100-240V Input,

12V dc/output

Temperature: 0-40°C

Humidity: 10-90% TH



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PART NO.	DESCRIPTION
065-9051B	Signamax VoIP Telephone Adaptor