

065-9053 is a VoIP phone adapter, it has 1FXS port, 1 x RJ45 LAN port, 1 x RJ45 WAN port. It can be used to convert your plain old telephone service (POTS) phone machine into a VoIP phone. With this adapter, users simply use their analog phone over a broadband connection without a need for PSTN phone line.

# Signamax VoIP Phone Adapter

## NETWORK PROTOCOL

- SIP v1(RFC2543), v2(RFC3261)
- IP / TCP / UDP / RTP / RTCP
- IP/ICMP / ARP / RARP / SNTP
- TFTP Client / DHCP Client / PPPoE Client
- Telnet / HTTP Server
- DNS Client
- NAT / DHCP Server

## CODEC

- G.711: 64k bit / s (PCM)
- G.723.1: 6.3k / 5.3k bit/s
- G.726: 16k / 24k / 32k / 40k bit /s (ADPCM)
- G.729A: 8k bit / s (CS-ACELP)
- G.729B: adds VAD & CNG to G.729

## VOICE QUALITY

- VAD: Voice activity detection
- CNG: Comfortable noise generator
- LEC: Line Echo Canceller
- Packet Loss Compensation
- Adaptive Jitter Buffer

## CALL FUNCTION

- Call Hold
- Call Waiting
- Call Transfer
- Call Forward
- Caller ID
- 3-way conference



## SPECIFICATIONS

### Security

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

### SIP Server

Registrar Server (three SIP account)  
Outbound Proxy

### QoS

ToS field

### NAT Traversal

STUN  
uPnP

### Configuration

Web Browser  
Console / Telnet

### Firmware Upgrade

TFTP  
Console  
HTTP

### FAX

T.38

## Signamax VoIP Phone Adapter

PART NO.	DESCRIPTION
065-9053	Signamax VoIP Gateway, 1xWAN, 1xLAN, 1xFXS