



## ALL7960 SIP Telefon, 4x SIP Accounts

### Protocol

IETF SIP (RFC3261)

### Network Interface

RJ45 x 2, 10/100BaseT

### LCD Display

2 x 16 characters

### Key Pad

25 keys

### Call Features

Call Hold  
Call Mute  
Call Retrieve  
Call Transfer  
Call Waiting  
Call Forward (Busy / No Answer / Unconditional)  
Caller ID Display  
Anonymous Call  
Anonymous Call Blocking  
In band DTMF / Out-of-band DTMF (RFC 2833) / SIP INFO  
Message Waiting Indicator  
3-way Conference  
Redial

### Codec

G.711 $\mu$ -law  
G.711a-law  
G.729a/b

### Phone Functions

Multi-user (4 SIP accounts)  
Speakerphone communication  
Pre-dial before sending  
Handset / Speakerphone Volume adjustment  
Speed dial (10 records)  
Phone book (200 records)  
Call history (Incoming calls / Outgoing calls / Missed calls)

### Security

HTTP 1.1 basic/digest authentication for Web setup  
MD5 for SIP authentication (RFC 2069/ RFC 2617)

### Dial Methods

Direct IP call without SIP registration  
Dial registered number via SIP server  
Dial URI from phone book / speed dial

### Voice Quality

VAD (Voice Activity Detection)  
CNG (Comfort Noise Generation)  
AEC (Acoustic Echo Cancellation)  
G.168  
Jitter buffer



## QoS

ToS field  
IEEE 802.1q VLAN

## Tone

DTMF  
Ring Tone, 4 selectable and 4  
editable tones  
Ring Back Tone (local and remote)  
Dial Tone  
Busy Tone

## IP Assignment

Static IP  
DHCP  
PPPoE

## NAT Traversal

UPnP  
STUN

## TCP/IP

IP/TCP/UDP/DHCP/RTP/RTCP/  
ICMP/HTTP/NTP/TFTP/DNS

## Configuration

Key & LCD configuration  
Web browser configuration  
Auto/Manual provisioning system

## Firmware Upgrade

TFTP  
Auto/Manual provisioning system

## Power

Input AC 100-120V / 220-240V  
Output DC 5V

## Environmental

Operating temperature: 0°~40° Storage temperature: -20°~60° Operating humidity: 20%~80%

## Physical Dimensions

Size: 196(L) x 198(W) x 115(H) mm  
Weight: 760g  
Color: Dark Gray

## Certification Compliance

FCC Part 15 Class B  
CE Class B  
VCCI Class B  
EN60950