A201G Specifications

Phone Features

2 SIP accounts, MWI (Line1)

Call hold, Call waiting, Call forward, Call return

Call transfer (blind/busy/ask)

Caller ID display, Redial, Mute, DND

Auto-answer, 3-way conferencing

Speed dial, SMS, Voicemail

Tone scheme, Volume control

Direct IP call without SIP proxy

Ring tone selection/import/delete

Blacklist, Hand-free indicator

Call history: dialed/received/missed

Soft keys programmable, Supports PC control

Multi-Language:

Chinese, English, French, Russian, Italian, Polish, Portuguesa, Portuguesa-Brasil, Spanish, Turkish

Advanced Features

4 programmable keys

XML Phone Book search and input & output

Enterprise phone book (800 entries)

Personal Phonebook (300 entries)

LDAP phone book

IP PBX System Integration

Busy lamp field (BLF), BLF list

Bridged line appearance (BLA)

DND & Forward synchronization

Intercom, Paging, Music on hold

Call pickup, Dial Plan

Call recording, Anonymous call

Anonymous call rejection

Network conference, Distinctive ring tone

Codes and Voice Features

Wideband Codec: G.722

Narrowband codec: G.711µ/A, G.726, G.729AB, iLBC, VAD, CNG, AEC, AGC, Full-duplex

Security

VLAN QoS (802.1pq), SRTP

Transport Layer Security (TLS)

Digest authentication using MD5/MD5-sess

Secure configuration file via AES encryption

Encryption for configuration file

Phone lock for personal privacy protection

Admin/User 2-level configuration mode, LLDP, CDP

L2TP VPN tunneling protocol - added

Network Features

SIP v1 (RFC2543), v2 (RFC3261)

SIP connection: Proxy mode & Peering Points mode

SRTP voice encryption (RFC3711)

Redundant server support

NAT Traversal: STUN mode

DTMF: In-Band, RFC2833, SIP Info, Auto

HTTP Web Management

IP Assignment: Static/DHCP/PPPoE

Bridge/Router mode for PC port

TFTP/DHCP/PPPoE client

Telnet/HTTP/HTTPS server, DNS client

NAT/DHCP server

Management

Auto-provision via FTP/TFTP/HTTP/HTTPS

Configuration: browser/phone/auto-provision

Trace package and system log export

Optional Feature

TR069, IPv6, HTTPS web management, 802.1x, OPEN VPN

Physical Features

128*64 graphic LCD with back light

13 fixed keys, including 4 programmable keys

2 LEDs: 2* account lights, including MWI(L1)

1* RJ9 handset port

2xRJ45 10/100M/1000M Ethernet ports

Power adapter: AC 100~240V input and DC 5V/1A output

POE, IEEE 802.3af class 1

Power consumption: 1.5W

Net weight: 0.62kg

Dimension: 180x157x33mm

Operating humidity: 10~95%

Storage temperature: up to 60°C

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