ESCENE

HD))))

Two Lines Business IP Phone

ES280-PV4

Escene ES280-P is a highly innovative based SIP VoIP phone, It can perfectly satisfy with all kinds of the businessman communication. ES280-P integrates with 2.4" 132x64-pixel graphical LCD with backlight, a large resolution display screen, elegant and intuitive user interface, which indicate you can enjoy perfect user experience.ES280-P offers high audio quality HD handset, HD speaker and HD codec (G.722), with a rich set of business communication features that can definitely improve working efficiency and sense. Escene ES280-P is highly suitable for SMEs, Home Office and ISP applications.

Key Features

- 2.4" 132*64-pixel Graphical LCD with backlight.
- HD Voice: HD Codec, HD Speaker, HD Handset.
- Multi-language: Chinese, English, French, Russian, etc.
- One standard (42.5°) level bracket and wall-mountable.
- Two SIP accounts and support three-way conference, SMS.
- 2xLAN, PoE(option), 1xRJ9Headset.
- XML/LDA, Contact Search.
- Auto-provision, HTTP/TFTP/FTP, Tr069.

ES280 Technical Datasheet

Phone Features

2 SIP accounts, Hotline

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

Message Waiting Indication LED

Tone scheme, Volume control

Direct IP call without SIP proxy

Ring tone selection/import/delete

Phonebook (local up to 1000 entries)

Black list, Hand-free indicator.

Call history: dialed/received/missed (100 -entries); One-key back (C)

Multi-Language (2aB/abc/ABC/123)

Soft keys programmable, Supports PC control

Support switching SIP server & Second server

Advanced Features

XML Phone Book search and input & output

Enterprise phone book(800 entries)

Personal Phonebook(300 entries)

LDAP phone book

Aution URL & Active URI

Functions customizable keys

XML Browser

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

Codes and Voice Features

Wideband Codec: G.722

Narrowband codec: G.711µ/A, G.723.1

G.726, G.729AB(G.729, G.729A, G.729B),iLBC

VAD, CNG, AEC, AGC, Full-duplex,

Security

802.1x, 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;

IPV6 DNS SRV (RFC3263);

SRTP voice encryption(RFC3711)

Redundant server support

NAT Traversal: STUN mode

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

HTTP/HTTPS   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

Layer 3 ToS, DSCP

Management

Auto-provision via FTP/TFTP/HTTP/HTTPS

SNMP V1/2 , TR069 optional

Configuration: browser/phone/auto-provision

Trace package and system log export

Physical Features

2.4"132x64 graphic LCD; 33 keys including 2 programmable keys; 1xRJ9 headset port; 2xRJ45 10/100M Ethernet ports; Line keys with LED indicator: 2

ROM: 16M

RAM: 32M

LED for call and message waiting indication;

Dual-color (red or green) illuminated LEDs for line status information;

42.5° bracket and wall-mountable

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

Power over Ethernet ,IEEE 802.3af,class 0

Power consumption: 1.4-2.6W

Net weight: 1.02kg

Dimension: 185x185x40

Operating humidity: 10~95%

Storage temperature: up to 60℃

Package Features

Qty/CTN: 10 PCS

N.W/CTN: 7.58kg

G.W/CTN: 8.8kg

Measurement: 0.068CBM(±0.5%)

Carton Meas: 455x390x222mm

Certifications

RoHS Compliant   CE   FC   ISO 9001

Compatible with the platform

AVAYA   Alcatel-Lucent   Asterisk   BROADSOFT   elastix   GENESYS

HUAWEI   Metaswitch   NEC   Yeastar   ZTE中兴   3CX

ESCENE

Communication starts from SayHi™