ESCENE

Three Lines IP Phone

ES282-PGv4

Escene ES282-PGv4 is a highly innovative based SIP VoIP phone, It can perfectly satisfy with all kinds of the businessman communication. ES282-PGv4 integrates with 2.8" 132x64-pixel graphical LCD with backlight，a large resolution display screen, elegant and intuitive user interface, which indicate you can enjoy perfect user experience.ES282-PGv4 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 ES282-PGv4 is highly suitable for SMEs, Home Office and ISP applications.

Key Features

- 2.8" 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.
- 3 SIP accounts and support three-way conference, SMS.
- 2x10/100/1000Mbps PC&LAN, PoE, 1xRJ9Headset.
- XML/LDA, Contact Search.
- Auto-provision, HTTP/TFTP/FTP.

ES282 Technical Datasheet

Phone Features

3 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

Black list, Hand-free indicator.

Call history: dialed/received/missed (50 -entries);

Soft keys programmable, Supports PC control

Multi-Language:

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

Advanced Features

15 paperless 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

LLDP, VLAN QoS (802.1pq),VPN(L2TP)*

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

2.8"132x64 graphic LCD; 34 keys including 2 programmable keys; 1xRJ9 headset port;

2xRJ45 10/100/1000M Ethernet ports;

Line keys with LED indicator: 3

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:

Dimension:

Operating humidity: 10~95%

Storage temperature: up to 60℃

Package Features

Qty/CTN: 10 PCS

N.W/CTN:

G.W/CTN:

Measurement:

Carton Meas:

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™

*these features are not available and blocked in firmware for products which are supplied to Russian Federation and EAC countries