



Two Lines Business IP Phone

ES280-PV4



Escene ES280-PV4 is a highly innovative based SIP VoIP phone, It can perfectly satisfy with all kinds of the businessman communication. ES280-PV4 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. ES280-PV4 offers high audio quality with a rich set of business communication features that can definitely improve working efficiency and sense. Escene ES280-PV4 is highly suitable for SMEs, Home Office and ISP applications.

Key Features

- 2.8" 132*64-pixel Graphical LCD with backlight.
- High audio quality: Codec, Speaker, Headset.
- 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, 1xRJ9Headset.
- XML/LDAP, Contact Search.
- Auto-provision, HTTP/HTTPS/TFTP/FTP.

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(2000 entries)
Personal Phonebook(1000 entries)
LDAP phone book
Auton URL & Active URI
Functions customizable keys

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

Compatible with the platform



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

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

2.8" 132x64 graphic LCD; 33 keys including 2
programmable keys;
1xRJ9 handset port;
1xRJ9 headset port;
2xRJ45 10/100M Ethernet ports;
Line keys with LED indicator: 2
LEDs 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°C

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



ES CENE

Communication starts from **SayHi™**

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