



## 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, 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, 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** **ENE**

Communication starts from **SayHi**™

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