



HD

Two Lines Business IP Phone

ES290



Escene ES290 is a highly innovative based SIP VoIP phone, It can perfectly satisfy with all kinds of the businessman communication. ES290 integrates with 132x64 graphic LCD, a large resolution display screen, elegant and intuitive user interface, which indicate you can enjoy perfect user experience. ES290 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 ES290 is highly suitable for SMEs, Home Office and ISP applications.

Key Features

- 132x64-pixel graphical LCD with backlight.
- HD Voice: HD Codec, HD Speaker, HD Handset.
- Multi-language: Chinese, English, French, Russian, etc.
- 2 level adjustable bracket and wall-mountable.
- Two SIP accounts and support three-way conference, SMS.
- 2xLAN, PoE(option), 3.5mm and RJ9Headset.
- USB port only support DC 5V output feature.
- XML/LDA, Contact Search.
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy, Tr069.



ES290N 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)
LDAP phone book
Action URL & Action 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

Compatible with the platform



Anonymous call, Anonymous call rejection
Network conference, Distinctive ringtone

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

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
for mass deploy; SNMP V1/2 , TR069
Configuration: browser/phone/auto-provision
Trace package and system log export

Codes and Voice Features

Wideband Codec: G.722
Narrowband codec: G.711μ/A, G.723.1, G.723
G.726, G.729AB, iLBC, VAD, CNG, AGC

Full-duplex hands-free speakerphone with
AEC,

Physical Features

132x64-pixel graphical LCD with backlight; 33
keys including 2 programmable keys;
1x3.5mm handset port, 1xRJ9 headset port;
2xRJ45 10/100M Ethernet ports; Line keys
with LED indicator: 2; Soft keys:4;
LED for call and message waiting indication;
Dual-color (red or green) illuminated LEDs for
line status information;
2 level adjustable bracket and wall-mountable
Power adapter: AC 100~240V input and
DC 5V/1A output; USB port only support DC
5V output feature.
Power over Ethernet ,IEEE 802.3af,class 0
Power consumption: 1.4-2.6W
Net weight: 0.80KG
Dimension: 196×39×204MM
Operating humidity: 10~95%
Storage temperature: up to 60°C

Package Features

Qty/CTN: 10 PCS
N.W/CTN: 12.50 KGS
G.W/CTN: 13.50KGS
Measurement: 0.068CBM(0.5% more or less)
Carton Meas: 285×220×90MM

Certifications



ES CENE

Communication starts from **SayHi™**

ESCENE COMMUNICATION CO.,LTD

Add: Floor 4 building C YueAn Industrial Park No.51 Huangcun Road Tianhe District,Guangzhou,China.

Tel: (86)20-82320720 Fax: (86)20-82326757