

ES CENE

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, styling with elegant and intuitive user interface, which indicate you can enjoy perfect user experience. Moreover, ES290 offers high audio quality via HD handset, HD speaker and HD codec (G.722), with a rich set of business communication features that can definitely improve your working efficiency and sense. Affordability and broad interoperability make Escene ES290-N highly suitable for SMEs, home office, and ISP applications.

Key Features

- ▶ 132*64 graphic LCD
- ▶ 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 RJ9 Headset
- ▶ USB Port for external unit charging
- ▶ XML/LDAP, Contact Search
- ▶ Auto-provision, HTTP/HTTPS/TFTP/FTP,TR069



ES290 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 (Personal Phone Book search input/output TTL 300 entries)
- Black list
- Hand-free indicator
- One-key back ©
- Call history: dialed/received/missed(100 - entries)
- Configure through User Interface/UI
- Multi-Language (2aB/abc/ABC/123)
- Programmable Soft Keys, 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
- Functions customizable keys

► IP PBX System Integration

- Busy lamp field (BLF), BLF list
- Bridged line appearance (BLA)
- DND & Forward synchronization
- Intercom, Paging, (MoH)
- Call pickup, Dial Plan, Call recording

► Compatible with the platform

- Anonymous call, Anonymous call rejection
- Network conference, Distinctive ringtone

► Security

- 802.1x, VLAN QoS IEEE802.p/q
- Transport Layer Security (TLS)
- Digest authentication using MD5/MD5-session
- Secure configuration file via AES encryption
- Phone lock for personal privacy protection
- Admin/User 2-level configuration mode

► Network Features

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP connection: Proxy mode & Peering Points mode
- DNS SRV (RFC3263)
- 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
- Ipv4

► Management

- Auto-provision via FTP/TFTP/HTTP/HTTPS
- 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.726, G.729AB
- VAD, CNG, AEC, AGC
- Full-duplex,

► Physical Features

- 132x64 graphic LCD
- 33 keys including 2 programmable keys
- 1x3.5mm handset port, 1xRJ9 headset port
- 2xRJ45 10/100M Ethernet ports
- 2 level adjustable 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: 0.80KG
- Dimension: 185x200x90MM
- Operating humidity: 10~95%
- Storage temperature: up to 60°C

► Package

- PCS/CTN:10PCS
- Carton Meas: 500x480x320MM,
- Measurement:0.068CBM(0.5% more or less)
- N.W/CTN:12.50KGS
- G.W/CTN:13.50KGS

► Certifications



ES CENE

Communication starts from **SayHi™**

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