

ES ENE

Three Lines Business IP Phone

ES292N



Escene ES292N is a highly innovative based SIP VoIP phone, It can perfectly satisfy with all kinds of the businessman communication. ES292N integrates with 132x64 graphic LCD, a large resolution display screen, elegant and intuitive user interface, which indicate you can enjoy perfect user experience. ES292N 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 ES292N is 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.
- Three 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, HTTP/TFTP/FTP, Tr069.

www.escene.cn/en

ES292N Technical Datasheet

Phone Features

3 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 (300 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)
Personal Phonebook(300 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, Music on hold
Call pickup, Dial Plan, Call recording

Anonymous call, Anonymous call rejection
Network conference, Distinctive ringtone

Security

802.1x, VLAN QoS (802.1pq)*
Transport Layer Security (TLS)*
Digest authentication using MD5/MD5-sess
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

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
34 keys including 3 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
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



Compatible with the platform



ES CENE

Communication starts from SayHi™

ESCENE COMMUNICATION CO.,LTD

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