



Three Lines Professional IP Phone

ES330-PEGv4



ES330-PEGv4 is a small-screen-based IP phone, it has fashion and technological appearance, excellent voice quality, and powerful features, and it is a new generation of intelligent phones to replace of the traditional desktop office terminals, It accomplished the powerful telephony features by cooperating with the communications platform,. such as the call transfer, hotline, three-party conference calling, speed dial, voice mail, Do Not Disturb, etc.

Key Features

- HD Voice: HD Codec, HD Speaker, HD Handset.
- Multi-language, e.g. Chinese, English, Russian, France etc .
- 3 SIP accounts and support three-way conference, SMS.
- Excellent adjustable bracket and wall-mountable.
- 2xLAN, PoE, RJ9Headset.
- Support 15 paperless programmable keys.
- Support 4 ESM32 extension module(128 keys).
- XML/LDA, BLF/BLA, Search someone in the Phone book.
- Auto-provision, HTTP/TFTP/FTP, TR069.



ES330-PEGv4 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
Black list, Hand-free indicator.
Call history: dialed/received/missed (50 -entries);
Multi-Language
Soft keys programmable, Supports PC control

Advanced Features

XML Phone Book search and input & output
Enterprise phone book(800 entries)
Personal Phonebook(300 entries)
LDAP phone book
Functions customizable keys
Support up to 15 paperless programmable 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

Codes and Voice Features

Wideband Codec: G.722
Narrowband codec: G.711μ/A, G.723.1
G.726, G.729AB, iLBC
VAD, CNG, AEC, AGC, Full-duplex,
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
L2TP VPN tunneling protocol - added

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
SNMP V1/2 , TR069 optional
Configuration: browser/phone/auto-provision
Trace package and system log export

Physical Features

132x64 graphic LCD
50 keys, including 12 programmable keys
23 LEDs: 1* headset light, 3* account lights, 1*
message light, 1* headset light, 12*programmable
lights, 4* function lights, 1* speaker lights,
Wall-mountable
1* RJ-9 handset port
1*RJ-9 headset port
1*3.5mm PC headset port
2xRJ45 10/100/1000M Ethernet ports
Power adapter: AC 100~240V input and
DC 12V/1A output
USB only support DC 5V feature.
Power over Ethernet ,IEEE 802.3af,class 0
Power consumption: 2.5-3.5W
Net weight: 1.2KG
Dimension: 287x214x90MM
Operating humidity: 10~95%
Storage temperature: up to 60°C

Package Features

Qty/CTN: 10 PCS
N.W/CTN: 12KG
G.W/CTN: 15.24KG
Carton Meas: 485*460*300MM

Certifications



Compatible with the platform



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