

ES ENE

HD

8 lines Executive IP Phone

ES620



ES620 IP Phone is a new generation intellectual desktop terminal. It brings in you a completely new and more efficient work experience in modern offices. IP Phone series is a fashionable, beautifully shaped and high-tech product. Its excellent speech quality gives you an unprecedentedly comfortable talking and its rich function keys make the operation very convenient. One key dial can be easily achieved with proper settings. 4.3" high resolution LCD displayer provides you a friendly user interface. Benefit from which, more detail information can be displayed. With the help of the integrated browser, users can access any XML based information, and extend more commercials.

ES620 IP Phone support multi account registering and multi call management. Call Waiting, Call Queuing and Call Forward can be well implemented; meanwhile, it makes conference to be created very quickly. No matter how busy the calls will be, SayHi IP Phone can easily satisfy the requirement.

ES620 IP Phone supports 4 expansion modules ESM32(128 programming buttons) and support 2 expansion modules ESM20-LCD(80 programming buttons). With the Busy Lamp Field function, operators can manage and monitor the calls more efficiently. It provides headset jack that compatible with professional microphone headsets, which will finely satisfy the call centre.

Key Features

- HD Voice: HD Codec, HD Speaker, HD Handset.
- Multi-language, e.g. Chinese, English, Russian, French etc .
- 8 SIP accounts and support three-way conference, SMS.
- Excellent adjustable bracket and wall-mountable.
- 2xLAN, PoE, RJ9Headset. Support 4 expansion modules (ESM32) or 2 expansion modules (ESM20-LCD) connect.
- XML/LDA, BLF/BLA, Search someone in the Phone book.
- Auto-provision, HTTP/TFTP/FTP, TR069 .



ES620 Technical Datasheet

Phone Features

8 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

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

Compatible with the platform



Codes and Voice Features

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

Security

LLDP, VLAN QoS (802.1pq),VPN(L2TP)*
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)
DNS SRV (RFC3263)
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
DNS client, NAT/DHCP server

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

480x272 graphic LCD, 4"3 high resolution LCD
displayer t
42 keys, including 8 programmable keys
16 LEDs: 1* status light, 8* account lights, 1* message
light, 1* headset light, 4* function lights, 1* speaker
lights,
Wall-mountable
1* RJ-9 handset port
1*RJ-9 headset port
2xRJ45 10/100M Ethernet ports
Power adapter: AC 100~240V input and
DC 12V/1A output
USB port only support DC 5V feature.
Power over Ethernet ,IEEE 802.3af,class 0
Power consumption: 2.5-3.5W
Net weight: 1.37KG
Dimension: 287x214x90MM
Operating humidity: 10~95%
Storage temperature: up to 60°C

Package Features

Qty/CTN: 10 PCS
N.W/CTN: 13.7KG
G.W/CTN: 16.94KG
Carton Meas: 485*460*300MM

Certifications



ESENE

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