

# ES CENE

# HD

## Smart Office IP Phone

### ES206



ESCENE ES206 is a smart office IP phone with rich features. It has 128\*64 HD graphic LCD up to 4-line display; it also has HD Sound Quality, unique art design, demountable bracket to provide multi-angle, 13 programmable keys, and friendly user interface to satisfy communication needs from users.

### Key Features:

- Support 2 lines;
- Support demountable bracket to provide multi-angle;
- Support 13 programmable keys;
- Support Multi-language, e.g: Chinese, English, French, Russian, Italian and etc.
- 2\*10/100M Ethernet ports, support POE;
- Auto-provision, HTTP/TFTP/FTP;

# ES206 Technical Datasheet

## Phone Features

2 SIP accounts, Hot line  
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  
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);  
Soft keys programmable, Supports PC control  
Multi-Language:  
Chinese,English,French,Russian,Italian,Polish,Portuguesa,Portuguesa-Brasil,Spanish,Turkish

## Advanced Features

13 programmable keys  
XML Phone Book search and input & output  
Enterprise phone book(800 entries)  
Personal Phonebook(300 entries)  
LDAP phone book

## 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 ring tone

## Codes and Voice Features

Wideband Codec: G.722  
Narrowband codec: G.711μ/A, 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\*  
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;  
SRTP voice encryption(RFC3711)  
Redundant server support  
NAT Traversal: STUN mode  
DTMF: In-Band, RFC2833, SIP Info, Auto  
HTTP 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  
Configuration: browser/phone/auto-provision  
Trace package and system log export

## Optional Feature

TR069, IPv6, HTTPS web management, 802.1x, OPEN  
VPN

## Physical Features

128\*64 graphic LCD, Backlight  
33 keys, including 13 programmable keys,  
3 LEDs: 2\* account lights, 1\*status light  
1\* RJ-9 handset port  
1\* RJ-9 headset port  
2xRJ45 10/100M Ethernet ports  
Power adapter: AC 100~240V input and DC 5V/1A output  
Power over Ethernet ,IEEE 802.3af,class 0(Option)  
Power consumption: 1.5W  
Net weight: 0.62kg  
Dimension: 213\*157\*39mm  
Operating humidity: 10~95%  
Storage temperature: up to 60°C

## Package Features

Qty/CTN: 10 PCS  
N.W/CTN: 6.2kg  
G.W/CTN: 8.5kg  
Carton Meas: 430x345x250mm

## Certifications



## Compatible with the platform



**ES**ENE

Communication starts from **SayHi**™

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