ESCENE

Two Lines Business Wireless IP Phone

WS290

HD

Escene WS290 is a highly innovative based wireless IP phone, It can perfectly satisfy with all kinds of the businessman communication. WS290 integrates with 128x64 graphic LCD，a large resolution display screen, elegant and intuitive user interface, which indicate you can enjoy perfect user experience.WS290 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 WS290 is highly suitable for SMEs, Home Office and ISP applications.

Key Features

- 128*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.
- 1xRJ45 port, 3.5mm and RJ9Headset.
- USB port for external unit charging.
- Auto-provision, HTTP/TFTP/FTP, Tr069. XML/LDA, Contact Search.
- Connect to the wifi network without cable.

WS290 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 (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)

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/VAR/User 3-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

WIFI: 802.11b/g/n

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

128x64 graphic LCD

33 keys including 2 programmable keys

1x3.5mm handset port,1xRJ9 headset port

1xRJ45 10/100M Ethernet ports

2 level adjustable bracket and wall-mountable

Power adapter: AC 100~240V input and

DC 5V/1A output

Power consumption: 1.4-2.6W

Net weight: 0.80KG

Dimension: 185x200x90MM

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: 500x480x320MM

Certifications

RoHS Compliant   CE   FC   ISO 9001

Compatible with the platform

AVAYA   Alcatel-Lucent   Asterisk   BROADSOFT   elastix   GENESYS

HUAWEI   Metaswitch Networks   NEC   Yeastar   ZTE中兴   3CX

ESCENE

Communication starts from SayHi™