

# 8-line Professional 5.8G WiFi IP Phone WS620-PEGV4 Datasheet



WS620-PEGV4 is a big-screen-based wireless 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



## Ultrative Communications

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Wireless working frequency 5.8GHz

HD Voice: HD Codec, HD Speaker, HD Handset.

Multi-language, e.g. Chinese, English, Russian, France etc

8 SIP accounts and support three-way conference, SMS.

Excellent adjustable bracket and wall-mountable

2xLAN, PoE, RJ9Headset

Support 40 paperless programmable keys.

XML/LDA, BLF/BLA, Search someone in the Phone book.

Auto-provision, HTTP/TFTP/FTP, TR069

### Phone Features

8 SIP accounts, Hotline

Call hold, Call waiting, and 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)

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

### Codes and Voice Features

Wideband Codec: G.722



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Narrowband codec: G.711 $\mu$ /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

WiFi: 802.11 a /b /g /n /ac

### 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

1xRJ45 10/100/1000M Ethernet ports

WiFi 5.8GHz



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Power adapter: AC 100~240V input and

DC 12V/1A output

USB port only support DC 5V feature.

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

RoHS, CE, FCC, ISO9001

### Compatible with the platform

AVAYA, Alcatel-Lucent, Asterisk, Broadsoft, Elastix, Genesys, Huawei, MetaSWITCH, NEC, Yearstar, ZTE, 3CX





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