



Enterprise-Level IP Phone for Growing Enterprises

Issabel TCS620-PEGv4 is a small-screen-based wireless IP phone with excellent voice quality, and powerful features to replace the traditional desktop office terminals.

Take advantage of its powerful telephony features with IssabelPBX, such as the call transfer, three-party conference calling, speed dial, voice mail, Do Not Disturb and more...



Learn more at:

www.issabel.com

TCS-620-PEGV4 IP PHONE™

⚙️ Technical Specifications

Physical Features

- **480x272 4 inch LCD display**
- 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 headset port
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- 2 RJ45 10/100 / 1000MB Ethernet Ports
- **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**

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
- **DDTMF: 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**

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☰ Features

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)
- **Soft keys programmable, Supports PC control**

KEY FEATURES

- *HD Voice: HD Codec, HD Speaker, HD Handset.*
- **Multi-language: Chinese, English, Russian, French and more.**
- *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.**

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

- **VLAN QoS (802.1pq)**
- Phone lock for personal privacy protection
- **Admin/User 2-level configuration mode , LLDP, CDP**
- L2TP VPN tunneling protocol added

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



Issabel IP Phones Series™

Why buy Issabel Phones?

Issabel releases a new generation of IP phones for the modern office environment, delivering new experiences and work efficiency.

Where and How to buy Issabel's IP Phones?

Visit:

- <http://experienciasip.com>
- <http://issabel.com>

Contact any of our resellers or email us at:

- sales@issabel.com

For any Support Request

Go to:

- <http://issabel.com/support>

or email us at:

- support@issabel.com

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