



# Enterprise-Level IP Phone for Growing Enterprises

Issabel TCS-330-EGV4 is a small-screen-based 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](http://www.issabel.com)

## TCS-330-EGV4 IP PHONE™

### Technical Specifications

#### Physical Features

- **132x64 graphic LCD**
- 50 keys, including 12 programmable keys with 23 LEDs
- **Wall-mountable**
- 1 RJ-9 handset port
- **1 RJ-9 headset port**
- 1 3.5mm PC headset port
- **2 RJ45 10/100/1000MB Ethernet ports**
- Wifi 5.8GHz

- **Power adapter: AC 100~240V input**
- DC 12V/1A output
- **USB only support DC 5V feature.**
- Power over Ethernet, IEEE 802.3af, class 0
- **Power consumption: 2.5-3.5W**
- Net weight: 1.2KG
- **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
- **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
- **Layer 3 ToS, DSCP**

### Basic features

#### PHONE FEATURES

- **3 SIP accounts**
- 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, e.g. Chinese, English, Russian, French and more.*
- **Support three-way conference, SMS.**
- *Excellent adjustable bracket and wall-mountable.*
- **2xLAN, PoE, RJ9Headset.**
- *XML/LDA, BLF/BLA, Search someone in the Phone book.*
- **Auto-provision, HTTP/TFTP/FTP, TR069**

#### Advanced Features

- *XML Phone Book search with input & output*
- **Enterprise phone book (800 entries), LDAP phone book**
- *Customizable keys*
- **Support up to 15 paperless programmable key**



### 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](mailto:sales@issabel.com)

### For any Support Request

Go to:

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

or email us at:

- [support@issabel.com](mailto:support@issabel.com)

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