



# Enterprise-Level IP Phone for Growing Enterprises

Issabel TCS-206 is an IP phone with many useful features for two SIP accounts.

It has 128x64 HD graphic LCD up to 4-line display with HD sound quality. Unique design and demountable bracket to provide multi-angle positions. Also, it has 8 programmable keys and friendly user interface to satisfy your communication needs.



Learn more at:

[www.issabel.com](http://www.issabel.com)

## TCS-206 IP PHONE™

### ⚙️ Technical Specifications

#### Physical Features

- **128\*64 graphic LCD, Backlight**
- 33 keys, including 8 programmable keys
- **3 LEDs, 2 for account lights, and one status light**
- RJ-9 handset and headset port
- **1 optional PSTN port**
- 2 RJ45 10/100MB Ethernet ports
- **Power adapter: AC 100~240V input**
- DC 5V/1A output
- **Power over Ethernet ,IEEE 802.3af,class 0**
- Power consumption: 1.5W
- **Net weight: 0.62kg**
- Dimension: 213\*157\*39mm
- **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**

### ☰ Features

#### PHONE FEATURES

- **2 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
- **Tone scheme, Volume control**
- Direct IP call without SIP proxy
- **Ring tone selection import/delete**
- Black list, Hands-free indicator.
- **Call history: dialed/received/missed (50 -entries);**
- Soft keys programmable, Supports PC control
- **Multi-Language:Chinese, English, French, Russian, Italian, Polish, Portuguese, Spanish,Turkish**

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### 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 rejection
- **Network conference, Distinctive ring tone**



### Security

- **802.1x, VLAN QoS (802.1pq), SRTP**
- 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**

### 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,

### Advanced Features

- **Programmable keys**
- XML Phone Book search and input & output
- **Enterprise phone book (800 entries)**
- LDAP phone book

# 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?

You can go to:

- <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

Visit:

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

or email us at:

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

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