

# IP PHONE

4.3" TOUCH SCREEN LCD GRAPHICAL DISPLAY



4 Lines & 4 Programmable Function Keys

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HD Voice Quality (G.722 Wide Band Codec)

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Full Duplex Handsfree with Acoustic Echo Canceller

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Phone to Phone Encryption through SRTP & TLS

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Busy Lamp Field support (BLF)

DESIGNED &  
MANUFACTURED IN INDIA

# Next Generation Network based VoIP technology

A cost-saving solution for small business/home users on their telecommunication needs. The IP Phone uses open standard SIP protocol to make sure that the user can easily install this IP Phone on most of the existing VoIP (Voice over IP) services. By using DSP technology, the IP Phone delivers outstanding voice quality.

## Key Features

- 4 Line indicators with individual SIP account profiles
- 4 Programmable function keys (for Line, Transfer, Assign Key Events etc)
- Phone to Phone Encryption through SRTP & TLS (SIPS)
- Hot keys for Voicemail / Messages, Speaker, Headset, and Hold
- 23 keys and 4 LED indicators
- 4.3" Touch screen LCD Graphical Display
- Full Duplex Speaker phone with acoustic echo canceler
- SIP RFC3261 compatible
- User-Friendly web-GUI & Menu-driven user interface
- Supports manual configuration & Auto provisioning (TR069)

## Physical & Environment

Operating Temperature: 10°C to 40°C (50°F to 104°F)  
Operating humidity: 10% to 90%, Non-condensing  
Storage temperature: 0°C to 50°C (32°F to 122°F)  
Storage humidity: 5% to 95%, Non-condensing  
Unit Weight: 2.15 lb (0.9752 kg)  
Dimensions: 8.46" x 9.06" x 6.61" (215 x 230 x 168 mm)

## Phone Directory

- Upto 100 Entries: containing Name, Number, Speed Dial and Group
- Import & Export option (CSV)
- Personalized Group Ringing Tones (distinctive ring)

## Call Record

- List Dialed, Answered & Missed calls with call duration, date/time
- Upto 60 entries

## Dial Features

- Speed dial
- Redial / Automatic redial
- Local Dial Plan
- Hot & Warm Dial

## Call Features:

- Caller ID with Name
- Call Hold (place/retrieve)
- Busy Lamp Field support
- 3 Way Conferencing with Local mixing
- Voicemail Access
- Call Forward and Call Transfer

## Technical Specification

**Model Name:** CIP-100

**Ports:** 2 10/100Mbps RJ-45 Network Port, POE

**LED's:** Speaker-phone, Headset, Message Waiting and Mute

**Signaling Protocol:** Session Initiation Protocol (SIP v2)

**Voice Codec's:** G.711 A-law, G.711  $\mu$ -law, G.729A/B, G.726, G.723.1, G.722

**Security:** Password-protected management

**Power Input:** +5 Vols DC at 2.5 Amps Maximum

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