

# Standard Business IP Phone IP622CWP



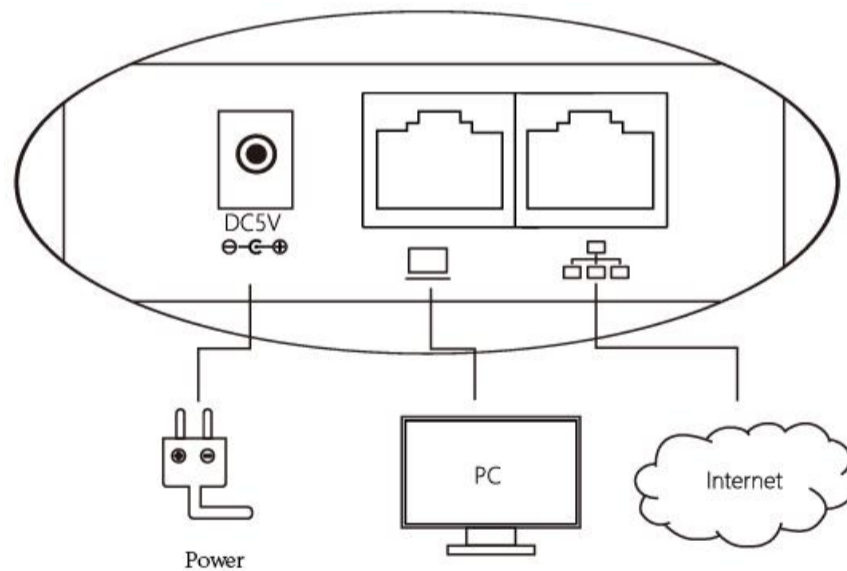
## Hardware Interface

### Feature Keys

- 2.4G Wireless (Optional)
- 128x64 Black and white LCD
- Support TR069 and Auto Provision
- 10/100Mbps Ethernet, Support PoE (Optional)

### Overview

IP622CWP is a new generation of enterprise-class IP phone, providing convenient communications experience to call a busy corporate office and management personnel. user connect the network much easier and more quickly, user can not only connect IP622CWP to the network by using a ethernet cable, but also he/ she can connect IP622CWP to the wireless network, the performance is the same as mobile phone. User can connect the wireless network on IP622CWP's LCD or on phone's web page. IP622CWP excellent HD voice quality, rich and leading edge telephony system functions to provide users with



personalized information customization, support automatic deployment, advanced security protection mechanism, compatible with a wide range of mainstream industry SIP/IMS platform.

# Technical Parameters

VoIP SoC	<ul style="list-style-type: none"> <li>• CPU: MIPS 24KEc (360M)</li> </ul>
Flash	<ul style="list-style-type: none"> <li>• 16MB Flash</li> </ul>
RAM	<ul style="list-style-type: none"> <li>• 32MB SDRAM</li> </ul>
Power	<ul style="list-style-type: none"> <li>• AC/DC Adapter</li> <li>AC Input: 100~240V, 50~60Hz</li> <li>DC Output: 5V, 1A</li> </ul>
Operating System	<ul style="list-style-type: none"> <li>• Linux 2.6.21</li> </ul>
I/O Interfaces	<ul style="list-style-type: none"> <li>• Support POE(Optional)</li> <li>• 1xRJ9 Handle</li> <li>• 1xRJ9 Earphone Jack</li> <li>• 2xRJ45 Ports (Ethernet 10/100 Base-T)</li> <li>• 801.11n(Optional)</li> </ul>
Environmental	<ul style="list-style-type: none"> <li>• Operation Temperature: 0~50 Degree C</li> <li>• Storage Temperature: -25~ 85 Degree C</li> <li>• Relative Humidity: 10%~90% No Condensing</li> </ul>
Audio Feature	<ul style="list-style-type: none"> <li>• G. 711 (A/u)</li> <li>• G. 722</li> <li>• G. 729AB</li> <li>• G. 723</li> <li>• G. 726</li> <li>• iLBC</li> <li>• Adaptive Jitter Buffer</li> <li>• Voice Activity Detection</li> <li>• Comfort Noise Generation</li> <li>• Echo Cancellation</li> </ul>
Phone Keys	<ul style="list-style-type: none"> <li>• 10 Function Keys: MENU, MUTE, SMS, HOLD, Volume+/-</li> <li>• 12 Dialing Buttons (0~9, *, #)</li> <li>• 10 Programmable Keys</li> <li>• 4 Soft Keys</li> <li>• 2 Line Key</li> </ul>
Protocols	<ul style="list-style-type: none"> <li>• SIP V2 (RFC 3261, 3262, 3263, 3264)</li> <li>• RTP/RTCP (RFC 1889 And RFC 1890)</li> <li>• NAPTR For SIP URI Lookup (RFC 2915)</li> <li>• STUN (RFC 3489)</li> <li>• SDP (RFC 2327)</li> <li>• ARP/RARP (RFC 826/903)</li> <li>• SNTP (RFC 2030)</li> <li>• TFTP/HTTP/HTTPS for Auto Provisioning</li> <li>• NS/DNS SRV (RFC 1706 And RFC 2782)</li> <li>• IEEE802.1Q VLAN/802.1p/DSCP</li> <li>• TR069 (TR104/TR098/TR111)</li> </ul>

Phone Feature	<ul style="list-style-type: none"> <li>• Customized Ring Tone</li> <li>• SMS (100 Records)</li> <li>• Call History ( 100 Records )               <ul style="list-style-type: none"> <li>Most Recently Missed Calls</li> <li>Most Recently Received Calls</li> <li>Most Recently Dialed Numbers</li> </ul> </li> <li>• Phone Book (500 Records )</li> </ul>
Management	<ul style="list-style-type: none"> <li>• Firmware Upgrade</li> <li>• Web Management Interface</li> <li>• Password Management</li> <li>• Local and Remote Syslog (RFC 3164)</li> <li>• Auto Provisioning: TFTP, HTTP And HTTPS</li> <li>• SNTP Time Synchronization</li> <li>• Multi User Level</li> <li>• Support TR069 Management Mode</li> <li>• Support Flying FCMS Cloud Management</li> </ul>
Call Features	<ul style="list-style-type: none"> <li>• DTMF Relay: In-band, RFC 2833 and SIP info</li> <li>• Volume adjustment: Handset, Handfree, Speaker and Ring</li> <li>• Call Hold, Call Transfer And Call Waiting</li> <li>• CID And CWCID</li> <li>• Music ON Hold</li> <li>• MWI</li> <li>• 3 Way Conference</li> <li>• Auto Answer</li> <li>• Call Pickup</li> <li>• Full-duplex Speakerphone</li> <li>• Dial Rule</li> <li>• Hotline</li> <li>• Redial</li> <li>• Mute</li> <li>• Call Forward</li> </ul>
Applications	<ul style="list-style-type: none"> <li>• MAC Address Clone</li> <li>• SIP Proxy Redundancy</li> <li>• DHCP Server and DHCP Client</li> <li>• DNS SRV</li> <li>• Direct IP to IP Calling</li> <li>• IP Conflict Detection</li> <li>• Traversal By STUN</li> <li>• VPN: PPTP, I2TP and OpenVPN</li> <li>• Support DSCP and 802.1p QoS</li> </ul>
LED	<ul style="list-style-type: none"> <li>• 1 MSG LED</li> <li>• 2 Line LED</li> </ul>
SIZE And Weight	<ul style="list-style-type: none"> <li>• 191mm(L) x205mm(W) x75mm(H)</li> <li>• 720g(N.W)</li> </ul>

## Place Order

Product Number	Description
IP622CW	128x64 white backlit black and white wireless phone
IP622CWP	128x64 white backlit black and white wireless phone, with PoE function