

**PZ-502P**  
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<p><b>Basic Features</b></p>	<p>Support SIP 2.0 (RFC3261) and correlative RFCs          Support IAX2          Supports 3 SIP line          Codec:G.711A/u, G.7231 high/low, G.729a/b, G.722,G.726          Echo cancellation: G.168 Compliance in LEC, additional acoustic echo cancellation(AEC) can reach 96ms max filter length in hands-free mode          Support Voice Gain Setting, VAD, CNG          Full duplex hands-free speakerphone          SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer/ IP call          DTMF:Support SIP info, DTMF Relay, RFC2833</p>
<p><b>Advanced Application Features</b></p>	<p>Large dot matrix LCD display and softkeys make user easier to use          Friendly graphic menu          2 headset interface ( 3.5mm Jack or RJ9 connector)          6 memory keys          Multilanguage realizes localization          SIP application: support call forward/ transfer (blind/attended/alert)/ holding/ waiting/ 3 way talking/ conference/ paging and intercom/ call park/ pickup/ join call/ redial and unredial/ click to dial/ vport/secondary dialing automatically/</p>

	<p>push to talk</p> <p>Call control features: flexible dial map, hotline, empty calling no. reject service, black list for reject authenticated call, white list, limit call, no disturb, caller ID, CLIR (reject the anonymous call), CLIP (make a call with anonymous), Dial without register</p> <p>Incoming calls /outgoing calls / missing calls. Each support 100 records.</p> <p>Support Phonebook 500 records</p> <p>Support SMS</p> <p>Support Memo</p> <p>Support alarm clock</p> <p>Support Speed dial</p> <p>Support XML</p>
<b>Network Features</b>	<p>WAN/LAN: 10/100M Ethernet ports supports Route and Switch mode.</p> <p>Support PPPoE for xDSL</p> <p>Support PoE</p> <p>Support basic NAT and NATP</p> <p>NAT transverse:support STUN client</p> <p>Support DHCP client on WAN</p> <p>Support DHCP server on LAN</p> <p>Support main DNS and secondary DNS server.</p> <p>Support VLAN</p> <p>Support DMZ</p> <p>Support DNS Relay, SNTP Client, Firewall</p> <p>Support VPN (L2TP/UDP TUNNEL) , Open VPN/TLS, SRTP security protocol</p> <p>QoS with DiffServ</p> <p>Network tools in telnet server: including ping, trace route, telnet client</p>
<b>Maintenance and Management</b>	<p>Web ,telnet and keypad management</p> <p>Management with different account right</p> <p>Upgrade firmware through POST mode</p> <p>Telnet remote management/ upload/download setting file</p> <p>Safe mode provide reliability</p> <p>Support Auto Provisioning (HTTP, FTP or TFTP)</p> <p>Support Syslog</p>
<b>Interface</b>	<p>Power Input: 100-240VAC Output Power,5VDC,1A.</p> <p>WAN RJ45, 10/100M port.</p> <p>LAN RJ45, 10/100M port.</p> <p>2 Headset interface (3.5mm Jack or RJ9 connector)</p>
<b>Hardware</b>	<p>CPU: Broadcom BCM1190 275MHz</p> <p>SDRAM: 128Mbits</p> <p>Flash: 32Mbits</p> <p>LCD: 57.54 x 79.2mm</p> <p>Power Consumption:</p> <p>Idle: 2.5W/Active: 2.8W</p>
<b>Operating requirement</b>	<p>Operation temperature: 0C to 40C (32 to 104F)</p> <p>Humidity: 10 to 90% no dew</p>
<b>Packing Size</b>	<p>Inner box MEAS 315*290*70 mm</p> <p>G.W./unit 1.5kg</p>