

# DGP306-POH Series IP PHONE

## Key Feature

- **3-Way Call**  
Use as Conference Call
- **3 Account Numbers**  
This Phone can register 3 SIP accounts at the same time
- **Call forward Function**  
All Forward/ Busy Forward/ No Answer
- **Message Light**  
The Phone have message light, but need to match with IP PBX
- **Inserts dials**  
During the calling, you can hear the insert dial sound if have the other call coming



## Features

- **Conference Call:** 3-Way Call
- Speed dial function
- Call Waiting function
- 140 Phone Book Number
- Call forward: All Forward/ Busy Forward/ No Answer Forward
- Block Setting: All/ By Time/ Duration
- Adjust Ringer volume
- Four types Ringer tone can select
- Support SIP protocol
- Upgrade program by FTP/TFTP/HTTP mode
- Support G.711/ G.723.1 / G.726 / G.729A/G.729B/GSM/iLBC codec algorithm
- 64 entries each for incoming call and dialed call
- Support Auto Provision By FTP/TFTP/HTTP
- LCD display dial data 、 caller name 、 caller number and so on
- Adjustable volume for both handset and speaker
- Settings by HTTP web browser
- VPN Support PPTP (option)
- Support Asterisk Open Source IP PBX
- Support IP PBX
- Speed Dial:10
- Dial Plan Setting
- Support Hotline Setting
- Support Alarm Setting

## Hardware Characteristics

- LAN interface: 10Mbps/100Mbps
- WAN interface : 10Mbps/100Mbps
- Power Supply: Input : 100-240V /50/60Hz, Output : DC9V /500mA  
US/Euro/UK/Australian style available.

- Phone Body Color: white & gray
- LCD Size: 2\*16
- Unit Dimensions/weight: 23cm× 18.2cm× 12.1cm/ 0.8Kg
- Box Dimensions/Weight:33.8cm x 20.7cm x 7.4cm/1.4Kg
- Operational Temperature: 0 to +40°C
- Storage Temperature: -10 to +50°C
- Relative Humidity: 10-90% non-condensing
- Unit Dimensions/Weight:
- Box Dimensions/Weight:
- Shipping carton (10 pieces)Dimensions/ Weight:
- Compliance: FCC/CE/LVD/EMC
- Function keys: 26 function keys besides standard keys 0-9, #, \*
- Warranty: One year hardware

#### Package Includes & Model

- DGP-306 IP Phone
- Power Adaptor
- Ethernet Cable
- User Manual(CD)

#### Model:

- |                                 |                       |
|---------------------------------|-----------------------|
| ⊙ DGP306 (Support Headset Jack) | ⊙ DGP306-PO (FXO+POE) |
| ⊙ DGP306-O (FXO Port)           | ⊙                     |
| ⊙ DGP306-P (POE)                |                       |





Specification	
<b>Network Protocol</b>	<b>Tone</b>
<ul style="list-style-type: none"> <li>SIP v1 (RFC2543), v2(RFC3261)</li> <li>IP/TCP/UDP/RTP/RTCP</li> <li>IP/ICMP/ARP/RARP/SNTP</li> <li>TFTP Client/DHCP Client/ PPPoE Client</li> <li>Telnet/HTTP Server</li> <li>DNS Client</li> <li>VLAN Setting</li> <li>DMZ Setting</li> <li>Virtual Server</li> <li>MAC Clone Setting</li> </ul>	<ul style="list-style-type: none"> <li>Ring Tone</li> <li>Ring Back Tone</li> <li>Dial Tone</li> <li>Busy Tone</li> <li>User Programming Tone</li> </ul>
<b>Codec</b>	<b>Phone Function</b>
<ul style="list-style-type: none"> <li>G.711: 64k bit/s (PCM)</li> <li>G.723.1: 6.3k / 5.3k bit/s</li> <li>G.726: 16k / 24k / 32k / 40k bit/s (ADPCM)</li> <li>G.729A: 8k bit/s (CS-ACELP)</li> <li>G.729B: adds VAD &amp; CNG to G.729</li> <li>iLBC</li> </ul>	<ul style="list-style-type: none"> <li>Volume Adjustment</li> <li>Speed dial, Phone book</li> <li>Flash</li> <li>Speaker Phone</li> <li>CPC (Calling Party Control)</li> </ul>
<b>Voice Quality</b>	<b>IP Assignment</b>
<ul style="list-style-type: none"> <li>VAD: Voice activity detection</li> <li>CNG: Comfortable noise generator</li> <li>LEC: Line echo canceller</li> <li>Packet Loss Compensation</li> <li>Adaptive Jitter Buffer</li> </ul>	<ul style="list-style-type: none"> <li>Static IP</li> <li>DHCP</li> <li>PPPoE</li> </ul>
<b>Call Function</b>	<b>Security</b>
<ul style="list-style-type: none"> <li>Call Hold</li> <li>Call Waiting</li> <li>Call Forward</li> <li>Caller ID</li> <li>3-way conference</li> </ul>	<ul style="list-style-type: none"> <li>HTTP 1.1 basic/digest authentication for Web setup</li> <li>MD5 for SIP authentication (RFC2069/ RFC 2617)</li> </ul>
<b>DTMF Function</b>	<b>QoS</b>
<ul style="list-style-type: none"> <li>In-Band DTMF</li> <li>Out-of Band DTMF</li> <li>SIP Info</li> </ul>	<ul style="list-style-type: none"> <li>ToS field</li> </ul>
<b>SIP Server</b>	<b>NAT Traversal</b>
<ul style="list-style-type: none"> <li>Registrar Server (three SIP account)</li> <li>Outbound Proxy</li> </ul>	<ul style="list-style-type: none"> <li>STUN</li> </ul>
	<b>Configuration</b>
	<ul style="list-style-type: none"> <li>Web Browser</li> <li>Console/Telnet</li> <li>Keypad</li> </ul>
	<b>Firmware Upgrade</b>
	<ul style="list-style-type: none"> <li>TFTP</li> <li>Console</li> <li>HTTP</li> <li>FTP</li> <li>Auto firmware Update</li> </ul>