IP PHONE
DW 610P

DATASHEETS
DW 610P

www.denwaip.com
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IP PHONE
DW-610P
- Support SIP 2.0 (RFC3261) and correlative RFCs.
- Support 4 SIP lines. Can connect to 3 SIP servers at the same time.
- Support multiline/HD voice.
- Support iax2 line key/ IAX2.
- 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
- 9 kind of ring type and 5 user-defined music ring.
- Large dot matrix LCD display and softkeys make user easier to use
- Friendly graphic menu.
- 4 line keys defined as multi line with screen display, or used as
- SIP line keys.
- 8 DSS keys.
- Soft keys programmable; function keys programmable.
- SIP application: support call forward / transfer (blind/attended)/ holding/ waiting/ 3 way talking/ conference/pickup/ join call/ redial and unredial/ click to dial.
FEATURES

- 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
- Incoming calls /outgoing calls / missing calls. Each support 200 records.
- Support Phonebook 500 records, SMS, XML, Speed dial, SRTP, Blf
- Code synchronization via IP PBX/IMS.
- Support EXT DSS consoles with 5max.
- Support click to dial via web phone book/ Group listening
- Voice codec setting for each SIP line.
- Support keypad lock, and imergency call during the keypad lock.
- Customized lcd logo.
- Ring play via headset or speaker setting.
- Signal tone parameters customized.

NETWORK FEATURES

- WAN/LAN: 10/100M Ethernet ports, supports Route and Bridge mode.
- Support bridge working as hub(optional)
- Support PPPoE for xDSL
- Support PoE (optional)
- Support VLAN(voice vlan/data vlan)
- Support 802.1
- Support basic NAT and NAPT
- NAT transverse:support STUN client
- Support DHCP client on WAN
- Support DHCP server on LAN
- Support main DNS and secondary DNS server.
- Support DNS Relay, SNTP Client, Firewall and openVPN
- Support VPN (L2TP) and DMZ
- QoS with DiffServ
- Network tools in telnet server: including ping, trace route, telnet client.
- QoS L2(802.1Q, 802.1P) y L3 (DSCP,TOS).
- Cifrado AES 256.
MAINTENANCE AND MANAGEMENT

- Web, telnet and keypad management.
- Management with different account right.
- Upgrade firmware through HTTP, FTP or TFTP.
- Support DHCP option 66 auto provisioning.
- Telnet remote management/upload/download setting file.
- Safe mode provide reliability.
- Support Auto Provisioning to upgrade firmware or configuration file (HTTPS/FTPS optional).
- Support TR-069(optional)/Syslog.
**SPECIFICATION**

<table>
<thead>
<tr>
<th>Item</th>
<th>DW-610P IP Phone</th>
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</thead>
<tbody>
<tr>
<td>Power Adapter Input</td>
<td>100-240V</td>
</tr>
<tr>
<td>Power Adapter Output</td>
<td>5V/1A</td>
</tr>
<tr>
<td>Port WAN</td>
<td>10/100 Base-T RJ-45 for WAN</td>
</tr>
<tr>
<td>Port LAN</td>
<td>10/100 Base-T RJ-45 for PC</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>Idle: 2.5W / Active: 2.8W</td>
</tr>
<tr>
<td>LCD Size</td>
<td>53.5 x 70 mm</td>
</tr>
<tr>
<td>Operation Temperature</td>
<td>0~40°C</td>
</tr>
<tr>
<td>Relative Humidity</td>
<td>10~65%</td>
</tr>
<tr>
<td>Main Chipset</td>
<td>Broadcom</td>
</tr>
<tr>
<td>SDRAM</td>
<td>128 Mbits</td>
</tr>
<tr>
<td>Flash</td>
<td>32Mbits</td>
</tr>
<tr>
<td>Weight</td>
<td>0.99Kg</td>
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</tbody>
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**QUARANTLY**

1 year warranty included.

**CERTIFICATION**

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