

IP PHONE DW-610G

Denwa 
UNIFIED COMMUNICATIONS



DATASHEET
DW-610G

www.denwaip.com

Denwa 
COMUNICACIONES UNIFICADAS



DATASHEET
DW-610G

IP PHONE
DW-610G



- Support SIP 2.0 (RFC3261) and correlative RFCs.
- Support 4 SIP lines. Can connect to 3 SIP servers at the same time.
- Support multi line/HD voice.
- Support iax2 line key/ IAX2.
- Codec:G.711A/u, G.723.1 high/low, G.729a/b, G.722.1,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
- 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.
- Support headset jack- RJ9.
- 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 100 records.
- Support Phonebook 500 records, SMS, XML, Speed dial, SRTP, Bif
- 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.

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



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

QUARANTLY

1 year warranty included.

CERTIFICATION





**Denwa Technology Corp.
Florida, USA**

**sales@denwaip.com
www.denwaip.com**

Denwa products are available worldwide and supported by
Denwa Regional
Offices throughout the world. For a complete list of local Denwa
Sales and Technical Support contacts, visit our worldwide
website at **www.denwaip.com**