IP PHONE
DW-310P

Denwa

UNIFIED COMMUNICATIONS

DATASHEET
DW-310P

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COMUNICACIONES UNIFICADAS

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IP PHONE
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- Support SIP 2.0 (RFC3261) and correlative RFCs.
- Support 2 SIP lines. Can connect to SIP1 and SIP2 server at the same time and can incoming and outgoing via any SIP server..
- Support one IAX2 Line.
- Support multiple road call waiting in line.
- Codec: G.711A/u, G.7231 high/low, G.729a/b, G.722.1, G.726, AMR.
- Support HD voice.
- Echo cancellation: Support G.168, and Hands-free can support 96ms, Hand free Speaker Phone.
- 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 Relay: Support inband, SIP info, RFC2833.
- 9 kind of ring type and 5 user-defined music ring (optional).
- Large dot matrix LCD display and softkeys make user easier to use.
- Support headset jack- RJ9.
- 12 functions Key.
- Soft keys programmable; function keys programmable.
- Multilanguage (English, Spanish).
- SIP application: support call forward / transfer (blind/attended) / holding / waiting / 3 way talking / conference / paging and intercom / call park /call pickup / join call / redial and unredial / click to dial / secondary dialing aut matically.
- 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.
- Support SMS and Speed Dial.
- Support XML phonebook/browser.
- Support SRTP and Blf.
- Code synchronization via IP PBX/IMS.
- Support click to dial via web phone book.
- Voice codec setting for each SIP line.
- Hands-free headset ringing choice.

NETWORK FEATURES

- WAN/LAN: 10/100M Ethernet ports, supports Route and Bridge mode.
- Support bridge working as hub(optional).
- Support PPPoE for xDSL and PoE(optional).
- Support VLAN(voice vlan/data vlan).
- Support QoS L2(802.1Q, 802.1P) y L3 (DSCP,TOS).
- 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, openVPN.
- Support VPN (L2TP) and DMZ.
- Network tools in telnet server: including ping, trace route, telnet client
- Encrypted AES 256.

MAINTENANCE AND MANAGEMENT

- Web, telnet and keypad management.
- Management with different account right.
- Upgrade Firmware through POST mode and 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) and Syslog.

PHYSICAL FEATURES

Item ▶	DW-310P IP PHONE
Power Adapter ▶	Input：100-240V
▶	Output：5V/1A
Port WAN ▶	10/100Base-T RJ-45 for WAN
Port LAN ▶	10/100Base-T RJ-45 for PC
Cords Included: ▶	Handset cord and Patch cord
Power Consumption ▶	Idle: 2.5W/Active: 2.8W
LCD Size ▶	75 x 28mm
▶	128X48
Operation Temperature ▶	0～50°C
Relative Humidity ▶	10～95% (Non-condensing)
Main Chipset ▶	Broadcom
SDRAM ▶	128Mbits
Flash ▶	32Mbits
Domension ▶	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 Supporvt contacts, visit our worldwide websit at **www.denwaip.com**