

DECT with WLAN VoIP Gateway

AW-209 (DECT 2-Line)

Product Specification:

➤ Network Features

- DHCP client for WAN // DHCP server for LAN // NAT and NAPT
- Support PPPoE // Support static IP // Dynamic DNS proxy
- Firewall function with hacker pattern detection
- Firewall function with Access Control List (ACL)
- Virtual server and Virtual DMZ // STUN (RFC 3489)
- QoS for voice quality, ToS, Diffserv, 802.1P/Q // uPnP

➤ Protocols

- SIP RFC 3261 // SDP RFC 2327 // RTCP RFC 1889

➤ Management Features

- Upgrade firmware through web interface // SNTP time setting // Message Log
- Local and remote management using web interface

➤ Voice Features

- CODEC: G.711 a/u law, G.723.1, G.726, G.729 AB and iLBC // DTMF: In-band and out-of band // Jitter buffer
- G.168-2000 Line Echo Canceller // Voice activity detection (VAD) // Comfort noise generation (CNG)
- Silence threshold // Call Waiting // Call Hold / Resume // Call Forward // Call Transfer

➤ Wireless Features

- IEEE 802.11g (mimo) compliant // Data rate: 54/48/36/24/18/12/9/6 Mbps
- 802.1x and TKIP // Site survey: Scan available network

➤ DECT Specification

- Frequency: 1880 ~ 1900 MHz or 1920 ~ 1930MHz
- Range: Outdoor - 300 Meters; Indoor - 50 Meters
- Handset: (battery) 100 hours standby time & 10 hours talk time // (phonebook) memory 50 locations
- Handset: (quantity) up to 6 // Caller ID function (FSK & DTMF) // 2-port DECT

➤ Hardware Features

- WAN: 1 RJ-45
- LAN: 2 RJ-45 (2 port switch)
- FXO: 1 RJ-11
- Power: 6VDC 2.0A
- 1 FXO with 2 VoIP CH



Application:

