

# DECT IP Base Station

## AW-9212 (DECT 4-Line)

### Product Specification:

#### ➤ Network Features

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

#### ➤ 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
- 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 // Jitter buffer

#### ➤ 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 12 // Caller ID function (FSK & DTMF) // 4-port DECT

#### ➤ Hardware Features

- WAN: 1 RJ-45
- LAN: 1 RJ-45
- Power: 6VDC 2.0A



### Application:

