

► Cordless IP DECT Business HD IP DECT Phone



Our Cordless Phone System designed for small business and who are looking for an immediate cost savings but scalable SIP-based mobile communications system. Combining the benefits of wireless communication with rich business features of Voice over IP telephony, users can benefit from freedom of movement, lifelike voice communications, multi-tasking convenience, professional features like intercom, transfer, call forward, 3-way conferencing, PoE etc. This system works with widely-known Broadsoft, Asterisk, 3CX and supports quick and easy configuration.

Features:

- Optima HD voice
- Exceptional HD sound with wideband technology
- Up to 4 simultaneous external calls
- Up to 5 DECT cordless handsets
- Up to 5 VoIP accounts
- 1.8" color display with intuitive user interface
- 10 hours talk time, 100 hours standby time
- Integrated PoE (Class 1)
- Desktop or wall mountable

Specification:

Phone Features ► Up to 4 simultaneous calls ► Up to 5 handsets, Up to 5 VoIP accounts ► Handset select for receiving call
 ► Handset and Number select for making call ► Paging, Intercom, Auto answer ► Call hold, Call transfer ► Switching between calls
 ► 3-way conferencing ► Call waiting, Mute, DND ► Caller ID display, Redial ► Anonymous call, Anonymous call rejection ► Call forward (Always/Busy/No Answer) ► Speed dial, Voicemail, Silence ► Message Waiting Indication (MWI) ► Local Phonebook for up to 500 entries (store in the base) ► Remote Phonebook ► Phonebook search / import / export ► Call history (Outgoing/Missed/Accepted) ► Direct IP call without SIP proxy ► Reset to factory, Reboot ► Keypad lock, Emergency call ► Dial Plan, Music on hold ► Broadsoft Directory, BroadSoft Call Log ► Broadworks Feature Key Synchronization

Personalization ► 9 ringer melodies ► Screen Saver, Two kind of colour schemes ► Multiple languages

Voice and Codecs Features ► Full-duplex speakerphone ► Receiver volume control: 5 steps ► Ringer volume control: 5 steps+off
 ► Multiple advisory tones ► Acoustic warning for low battery status ► DTMF ► Wideband codec: G.722 ► Narrowband codec: G.711µ/A, G.723, G.726, G.729, iLBC ► VAD, CNG, AEC, PLC, AJB

Network Features ► SIP v1 (RFC2543), v2 (RFC3261) ► SNTP/NTP ► VLAN (802.1Q and 802.1P) ► 802.1x, LLDP, PPPoE ► STUN Client (NAT Traversal) ► UDP, TCP ► IP Assignment: Static/DHCP

Security ► Open VPN ► Transport Layer Security (TLS) ► HTTPS (server / client) ► SRTP (RFC3711) ► Digest authentication using MD5
 ► Secure configuration file via AES encryption ► Admin / Var / User 3-level configuration mode

DECT ► . Frequency bands: 1880 – 1900 MHz (Europe), 1920 – 1930 MHz (US) . DECT Standards: CAT-iq2.0

Connectors ► 1 x RJ45 10/100M Ethernet port ► Power over Ethernet (IEEE 802.3af) ► Headset jack (2.5 mm)

Physical Features ► Range: 50 meters indoor, 300 meters outdoor ► 10 hours talk time, 100 hours standby time ► 1.8" 128x160 pixels color display ► Desktop or wall mountable ► LCD backlit, Key backlit ► Energy-saving ECO mode/ECO Mode+ ► 12 key numerical keypad, 5 navigation keys 2 softkeys, 6 function keys, 6 shortcut keys ► 3 LEDs on Base: 1 x power, 1 x Network, 1 x Call
 ► Base station: DC 5V / 600mA Output ► Charger: DC 5V / 600mA Output ► Phone size: 144mm x 50mm x 24mm ► Base station size: 153.5mm x 108.5mm x 45mm ► Operating humidity: 10 ~ 95% ► Operating temp: 10 ~ +50°C

Package Features ► Package content: - W52H Handset, Base Station, Charger Cradle, Two Power Adapters (one is optional), Belt Clip, Ethernet Cable, Two Rechargeable Batteries, Quick Start Guide, Qty/CNT: 10pcs,

Special Features ► Increase range with up to 5 repeaters