

WIP0020 is a DECT cordless IP phone that creates value for residential, traveler and business users. With DECT Cordless, PSTN and VoIP ability, users can not only make normal PSTN calls, but also take advantage of the features VoIP provides using SIP, IAX2 and H.323 protocol. Also noted is the ease of use with which the WIP0020 operates, and the lightweight which allows for easy mobility (102g incl. batteries)



| Calling Functions and Features | | |
|--|------------------------|------------------------------------|
| Supports SIP domain, SIP authentication, IAX2 DTMF Relay (In-band/Out-band & SIP Info) PSTN call / PSTN fallback | | |
| Port | WAN | 1x10/100 Base-T RJ 45 |
| | LAN | 1x10/100 Base-T RJ 45 for PC |
| NAT transverse | supports STUN client | |
| Operation Temperature | 0~40 °C (32~104 °F) | |
| Power Supply | Input: 100-240V | Output: 5V 1A |
| Dimension | 100mm x 45mm x 20mm | |
| Weight | 1 kg (package) | 102 g |

Voice Features:

- Support IAX2, SIP 2.0, H.323, Lifeline
- Codec: G.711A/u, G.7231 high/low, G.729
- Echo cancellation: Support G.168
- Support Voice Gain Setting, Jitter Buffer, VAD, CNG, and Peer to Peer
- NAT transverse: support STUN client
- Support IAX2, SIP domain, SIP authentication, DNS name of server
- Support two sip server at the same time
- DTMF: Support SIP info, DTMF Relay, RFC2833
- SIP application: support Call forward
- Call control features: Flexible dial map, Reject service, Black list, out-limit, No disturb and Transfer call.

Network Features

- WAN/LAN: Support Bridge and Router model
- Support basic NAT and NAPT
- Support PPPoE for xDSL
- Support DHCP Client on WAN
- Support DHCP Server on LAN
- Support DNS Relay, SNTP Client, Firewall, route, telnet client

Maintenance and Management

- Support Boot Monitor
- Can upgrade firmware through boot monitor
- Can config through Web, Telnet
- Can upgrade firmware and configuration file through HTTP, FTP, TFTP
- Support Syslog

Maintenance DECT Features

- Digital Stand
- Caller Memories and phone book
- Handfree
- 120 hour standby time
- Both VoIP and PSTN calls supported.