

Flexible VoIP Solution for Small Businesses

- 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, 1000 hours standby time
- Integrated PoE (Class 1)
- Desktop or wall mountable



The Futuro 52 is a SIP Cordless Phone System designed for small business and SoHo who are looking for immediate cost saving but scalable SIP-based mobile communications system. Combining the benefits of wireless communication with rich business features of Voice over IP telephony, User 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.

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

Connectors

- CAT-iq2.0
- 1xRJ45 10/100M Ethernet port
- Power over Ethernet (IEEE 802.3af)
- Headset jack (2.5mm)
- A mini USB Port

Personalization

- 9 ringer melodies
- Screen saver, two kinds of colour schemes
- Multiple languages

Management

- Auto-provision via FTP/TFTP/HTTP/HTTPS
- Auto-provision with PnP
- Handset upgrade: OTA(Over-The-Air)/USB port
- Configuration: browser/phone/auto-provision
- Trace package and system log export

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: G711µ/A, G.723, G.726, G.729, iLBC
- VAD, CNG, AEC, PLC, AJB

Network Features

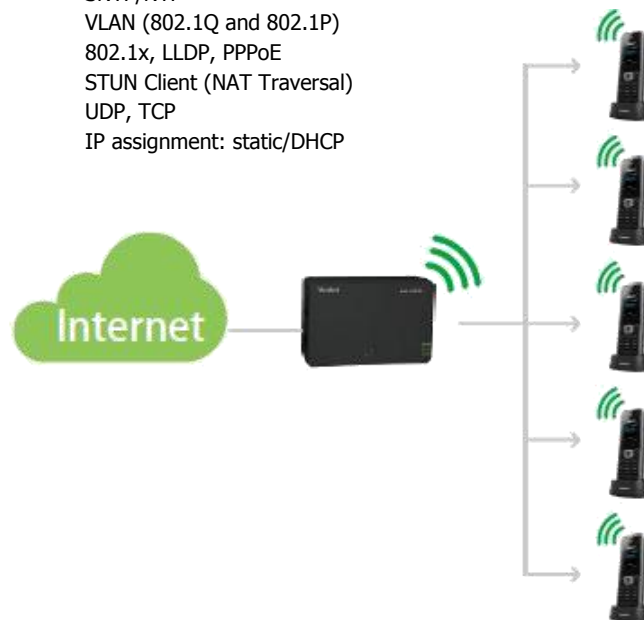
- SIP v1 (RFC2543), v2 (RFC3261)
- SNTP/NTP
- VLAN (802.1Q and 802.1P)
- 802.1x, LLDP, PPPoE
- STUN Client (NAT Traversal)
- UDP, TCP
- IP assignment: static/DHCP

Security

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

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 soft keys, 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
- Phone size: 144mm x 50mm x 24mm
- Base Station size: 153mm x 108mm x 45mm
- Operating humidity: 10 ~ 95%
- Operating temp: -10~ +50°C



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