

**CoreIP**  
Technology Pvt Ltd

## CoreIP-Vaani 101P

### Basic entry-level IP Phone with 1 Line

A classic IP phone for small business users, the Vaani-101P delivers a fashionable and user-friendly dialing experience. It has a generously large 132x64-pixel graphical LCD that guarantees an easier access to much more visual information at a glance. Dual 10/100 Mbps network ports with integrated POE makes Vaani 101P an ideal choice for extended network use. The Vaani-101P offers support for single VoIP account and includes 5-way local conferencing.



Unified  
Firmware



Elegant  
Industrial Design



Device  
Management



HD



Opus



5-way  
Conferencing



### Key Features and Benefits

#### Stronger Performance, More Possibilities

Equipped with powerful chip, the Vaani series owns a stronger computing ability and more upgraded functions, which ensures a higher productivity and smoother office experience. Due to great performance, Vaani series is capable to extend more services for different business demands.

#### Superior HD Audio, Better Communication

The Vaani series provides distraction-free communications with industry leading Smart Noise Filtering Technology, which delivers excellent sound quality without extraneous noises and allows fluent conversations.

#### Classic Design, Practical Details

Vaani series inherits the design concept of CoreIP IP phone family. The advanced design including modern appearances and ergonomic details enables easier and friendly operation experience to users.

#### All in One Platform, Convenient Management

Proven reliability and integrations for CoreIP Auto Provisioning Platform, installed the unified firmware, Vaani series is simple to deploy and manage, which allows a significant reduction in the operation and maintenance cost.

- HD Voice
- 2.3" 132x64-pixel graphical LCD
- Two-port 10/100M Ethernet Switch
- PoE support
- Opus codec support
- One SIP account
- Local 5-way conferencing
- Unified Firmware
- Stand with 2 adjustable angles
- Wall mountable

### Audio Features

- HD voice: HD handset, HD speaker
- Smart Noise Filtering
- Wideband codec: Opus, G.722
- Narrowband codec: G.711(A/μ), G.723.1, G.729AB, G.726, iLBC
- DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO
- Full-duplex hands-free speakerphone with AEC
- VAD, CNG, AEC, PLC, AJB, AGC

### Phone Features

- One VoIP account
- Call hold, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Group listening, SMS, emergency call
- Redial, call return, auto answer
- Local 5-way conferencing
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Set date time manually or automatically
- Dial plan
- XML Browser, action URL/URI
- Integrated screenshots
- RTCP-XR, VQ-RTCPXR
- Enhanced DSS Key

### Directory

- Local phonebook up to 1000 entries
- Black list
- XML/LDAP remote phonebook
- Smart dialing
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded

### IP-PBX Features

- Anonymous call, anonymous call rejection
- Hot-desking, voice mail
- Flexible seating
- Call park, call pickup
- Executive and Assistant
- Centralized call recording
- Visual voice mail
- Call recording

### Display and Indicator

- 2.3" 132x64-pixel graphical LCD
- LED for call and message waiting indication
- Intuitive user interface with icons and soft keys
- Multilingual user interface
- Caller ID with name and number
- Power saving

### Feature keys

- 6 feature keys: transfer, message, headset, redial, mute, hands-free speakerphone
- 5 navigation keys
- Volume control keys

### Interface

- 2 x RJ45 10/100M Ethernet ports
- Power over Ethernet (IEEE 802.3af), class 2
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port

### Other Physical Features

- Color: Classic Grey
- Wall mountable
- External AC adapter  
AC 100~240V input and DC 5V/600mA output
- Power consumption (PSU): 2-3W
- Power consumption (PoE): 3-4W
- Dimension (W\*D\*H\*T):  
185mm\*189mm\*162mm\*50mm
- Operating humidity: 10~95%
- Operating temperature: -10~50°C (+14~122°F)

### Management

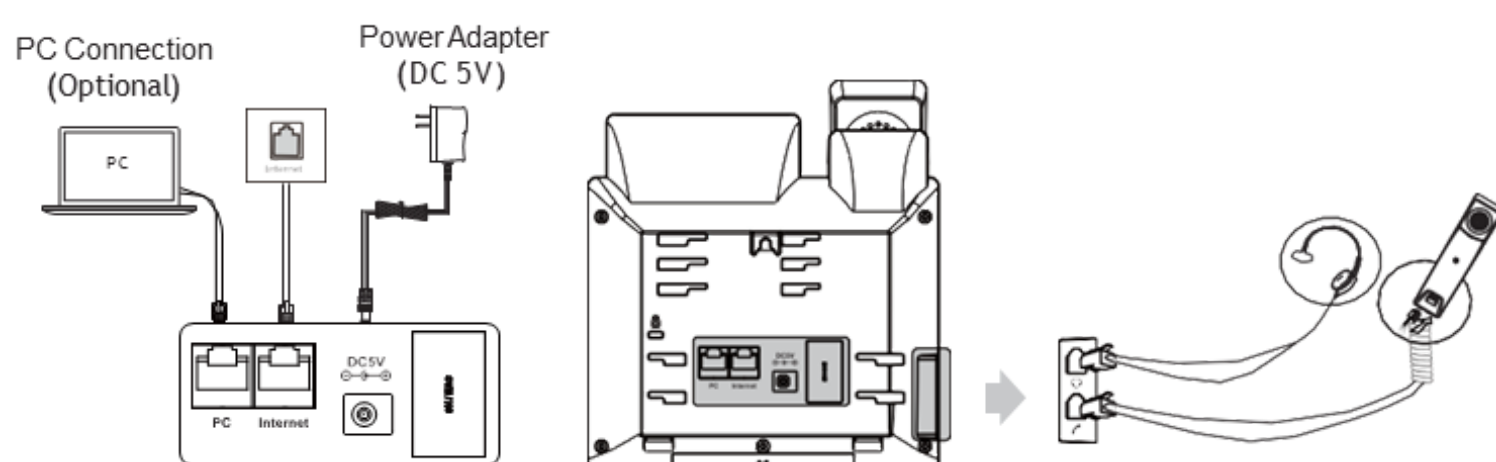
- Configuration: browser/phone/auto-provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
- Auto-provision with PnP
- Zero-sp-touch, TR-069
- Phone lock for personal privacy protection
- Reset to factory, reboot
- Package tracing export, system log

### Network and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- Call server redundancy supported
- NAT traversal: STUN mode
- Proxy mode and peer-to-peer SIP link mode
- IP assignment: static/DHCP
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- UDP/TCP/DNS-SRV (RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- SRTP for voice
- Transport Layer Security (TLS)
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication
- OpenVPN, IEEE802.1X
- IPv6
- LLDP/CDP/DHCP VLAN

### Package Features

- Package content:
  - CoreIP Vaani 101P IP phone
  - Handset with handset cord
  - Ethernet Cable (1.5m CAT5E UTP Cable)
  - Stand
  - Quick Start Guide
  - Power Adapter (Optional)
- Qty/CTN: 10 PCS
- N.W/CTN: 9.48 kg
- G.W/CTN: 10.45 kg
- Giftbox size: 213 mm\*210 mm\*103 mm
- Carton Meas: 535 mm\*443 mm\*227 mm



## Authorized Distributor

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