



Connect

Vaani 101P

Entry-level IP Phone with 1 Line

A classic IP phone for small business users, the Connect 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 Connect Vaani 101P an ideal choice for extended network use. The Connect Vaani 101P offers support for single VoIP account and includes 5-way local conferencing. It includes EHS35 support for Connect wireless headset plus adjustable multi-angle stand support and has been designed very specifically for efficient work.



Unified
Firmware



Elegant
Industrial Design



EHS



Device
Management



HD Conferencing



5-way



Key Features and Benefits

CoStronger 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 Connect 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

Designed by Connect original team, Vaani series inherits the design concept of Connect 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 Connect Device Management 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
- One SIP account
- Local 5-way conferencing
- Support EHS Wireless Headset
- Unified Firmware
- Support YDMP/YMCS
- Stand with 2 adjustable angles
- Wall mountable
- Handset with hall switch

Specifications

Audio Features

- HD voice: HD handset, HD speaker
- Smart Noise Filtering
- Narrowband codec: PCMU (G.711A), PCMA (G.711μ), G.723.1, G.729, G.729A, G.729B, 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

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 features 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 1*
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port

Other Physical Features

- Color: Classic Grey
- Wall mountable
- External Connect AC adapter
- AC 100-240 V input and DC 5 V/0.6 A output
- Power consumption (PSU): 2-3 W
- Power consumption (PoE): 3-4 W Dimension (W x D x H x T):
- 185 x 189 x 162 x 50 mm
- Operating humidity: 10-95%
- Operating temperature: -10 to +45°C (+14 to 113°F)
- Storage temperature: -30 to +70°C (-22 to +158°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 1.3)
- HTTPS certificate manager
- AES encryption for configuration file (AES256)
- Digest authentication
- OpenVPN, IEEE802.1X, L2TP VPN
- IPv6
- LLDP/CDP/DHCP VLAN
- ICE
- WPA2/WPA3
- Secure boot
- GARP (Generic Attribute Registration Protocol)

Package Features

- Package content:
 - Connect SIP-VAANI 101PP IP phone
 - Handset with handset cord
 - Ethernet Cable (1.5m CAT5E UTP Cable)
 - Stand (not applicable to US wall plate Standard)
- 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 × 210 × 103 mm

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