



CoreIP Vaani-2010G IP Phone with HD Voice

The CoreIP Vaani-2010G comes equipped with a vibrant 4.3-inch color IPS LCD display and supports 10 SIP lines with seamless electronic page navigation, making it ideal for busy enterprise environments. Its crystal-clear HD audio with advanced noise suppression ensures exceptional voice clarity during every conversation. The device integrates dual Gigabit ports with PoE for efficient connectivity and offers secure communication through OpenVPN, TLS, and SRTP protocols. With support for USB call recording and an optional WiFi module, it provides added flexibility to adapt to diverse workplace needs. Designed with a sleek, minimalist aesthetic, the Vaani-2010G delivers both performance and a refined professional presence.

The Vaani-2010G also excels in terms of performance and responsiveness. It feels faster and more responsive when using its call features, making it efficient for everyday use. In terms of connectivity options, also the Vaani-2010G is equipped with USB ports.

Key Features and Benefits

- 4.3" color IPS LCD display
- Supports up to 10 SIP lines for versatile communication options.
- Support for Audio Codecs: G.722 and Opus, **providing HD audio on both speakerphone and handset.**
- 5 party Audio Conference Support
- Offers multiple modes of communication for user convenience.
- Dual Gigabit Ports: Integrated Power over Ethernet (PoE).
- Security Integration: Can be linked with security products and customized into various security solutions, reducing investment costs.
- Web UI & auto provisioning (FTP/TFTP/HTTP/HTTPS/SIPnP/TR-069)
- Provides flexibility in power options, including the use of an external power supply if needed.
- The phone offers flexible installation options, including a desktop stand and wall mounting, allowing it to fit into various office environments.
- Support DSS Expansion module
- MTBF:105120



Telephone functions

- 10 SIP lines with 4.3-inch 480×272 color IPS LCD display
- Multi-language selection
- Caller ID , Programmable buttons
- Handle/hands -free/headphone mode
- Call hold, mute, blind transfer, inquiry transfer
- Hotline, speed dial, Do not disturb, call forwarding, call waiting
- Multi cast, intercom, text message, keypad lock, emergency call
- Redial, callback, auto answer
- Five -party meeting , Direct IP call
- **10 types of built-in ringtones / upload custom ringtones**
- Manually or automatically synchronize network time
- Dialing rules , Line sharing
- Screen saver, power saving mode
- Action URL & Action URI

Audio characteristics

- High-fidelity sound quality: HD handle, HD hands -free
- Broadband codec: G.722, Opus
- Narrow band codec: G.711(A/μ), G.723. 1, G.729AB, G.726, iLBC
- DTMF: In -band transmission (In -band), Out-of-band transmission (RFC 2833), SIP INFO
- Full-duplex hands -free
- Acoustic Echo Cancellation (AEC), Voice Activity Detection (VAD)
- Comfort noise generation (CNG), Packet loss compensation (PLC)
- Background noise detection (BNE), Automatic gain control (AGC)
- Dynamic adaptive RTP jitter buffer up to 300mss

Address book

- Local contacts (1000 entries can be stored)
- Blacklist
- XML/ LDAP address book, Contact smart search, Contact export/import
- Call history: dialed/ received/ missed/ forwarded calls (1200 records in total)

IP PBX Features

- BLF, Voice message
- Anonymous call, anonymous call rejection
- Call park, Call pickup
- Server-based recording function

Configuration and maintenance

- Web configuration, Phone configuration
- Automatic deployment: Support FTP/ TFTP/ HTTP/ HTTPS/ SIP PnP/ TR-069
- BIN/CFG configuration export/import, Contact export/import
- Network packet capture and diagnosis, Reset, System firmware upgrade
- **The logo displayed on the VoIP phone can be customized to show the customer's or user's departmental logo, as per the customer's requirements.**
- **Voice dialing: with IVR**
- **Advance IP Phone**
- **screen saver**
- **cradled handset**

Network characteristics

- Support IPv4 / IPv6, IP address allocation mode
- static IP / DHCP
- Virtual Local Area Network : VLAN
- Data link layer protocol: CDP / LLDP
- SIP v1 (RFC2543), v2 (RFC3261)
- Support redundant server
- Support STUN (NAT session traversal)
- Support UDP/ TCP/ TLS transmission
- Support SRTP encryption protocol
- SIP trust server (anti-attack)
- ICE
- Optional Wi-Fi support (2.4G & 5G).

HTTP/HTTPS

- TR-069 network management protocol
- SNTP automatically synchronizes
- QoS: 802. 1p/Q tagging (VLAN), Layer3/ToS/ DSCP
- HTTPS certificate management
- Configuration file encryption
- Support information verification
- RTCP-XR, VQ- RTCPXR
- OpenVPN, IEEE802.1X

Phone interface

- 1 x RJ-9 headset interface, 2 x RJ-45 10/ 100/ 1000M adaptive Ethernet port (Internet network port, PC network port)
- USB 2.0 interface
- DC power interface

• Installation method

- Desktop - Wall- mounted Optional
- Desktop size: 187mm* 183mm* 162mm
- Phone power consumption: 2~3W
- PoE: IEEE 802.3af/IEEE 802.3at
- Humidity: 10 ~95%
- Working temperature : - 10~50°C

Carton package

- Packing list: - CoreIP Vaani-2010G, Base, Standard Ethernet cable, Handle and handle curve, Quick start guide
- Power adapter (Optional): input AC 220 ~240V, Output DC 5V / 1000mA
- weight: 1 kg Appx.

**CoreIP EM-32**

**CoreIP EM-32, 32 programmable keys
with dual-color LED indicators via Type-C
Connector**



No. C-421, 4th floor the i-Thum, Sector-62, Noida - 201309
UP (INDIA)



0120-6618000



info@coreip.co.in



www.coreip.co.in