V65 Prime Business Phone

V65 is more than an efficient telephone but a delicate work of art, providing a smart and smooth business communication experience for executives and managers. As the prime business phone featuring an adjustable screen and built-in Bluetooth 4.2 and 2.4GHz/5GHz Wi-Fi, V65 is a perfect combination of elegant outside and powerful inside.



4.3-inch color Screen

20 SIP Lines

1000 Mbps

HD Voice

Opus

PoE enabled

6-way Audio Conference

IPv4/IPV6/ IPv4&IPv6

Adjustable screen

Built-in Wi-Fi

Built-in Bluetooth

USB Port

HAC

DSS Keys

EHS headset

Highlights

- ☑ Antibacterial material of the handset and keypad surface effectively inhibits more than 99.5% of bacteria growth.
- ☑ 4.3-inch (480x272) adjustable screen (0° to 40 °) for different lighting environments.
- ☑ Be able to receive video calls with video codec H.264.
- ☑ Available to link with security products, can be easily customized into various security solutions for reducing investment.
- ☑ Support audio codec G.722 and Opus, HD audio on speakerphone and handset.
- ☑ Support 6-way Audio Conference.
- ☑ Built-in 2.4GHz/5GHz Wi-Fi and Bluetooth 4.2, realizing more flexible connectivity.
- ☑ Two installation methods of desktop stand and wall mountable.
- ☑ Up to 45 DSS keys, every DSS key can be set as Line/BLF/ Speed Dial Key).
- ☑ Support a maximum of 4 EM60 Expansion Module.

Generic

- 20 SIP lines
- HD voice
- Support receiving Video call
- PoE enabled
- 4.3-inch (480x272) color screen
- Handset / hands-free / headset mode
- Intelligent DSS keys
- Desktop stand / wall-mounted (need an additional wall hanging parts)
- Optional external power supply

Phone Functions

- Local Phonebook (2000 entries)
- Remote Phonebook (XML/LDAP, 2000 entries)
- Call logs (In/Out/Missed,1000 entries)
- Blocked List/Allowed List
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Built-in Bluetooth 4.2: Support Bluetooth headset/ Pairing mobile devices
- Built-in Wi-Fi
  - ✓ 2.4GHz, 802.11 b/g/n
  - ✓ 5GHz, 802.11 a/n/ac
- Support Poly wireless headset (Through Poly APD-80 EHS Cable)
- Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Support Recording
- Action URL / Active URI
- XML Browser
- Customize Background
- Customize Boot Logo
- uaCSTA
- Customize Incoming Call Ringtone
- time Plan (timed reboot/timed forward/timed upgrade/timed config)
- Hidden DTMF
- Ring From Headset
- Customize DSS icon
- Customize DSS LED lights
- Customize BLF
- Customize UI Display

Call Functions

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)/Ban Anonymous call
- Call Forward (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (Depending on server)
- Redial
- Predial
- Call Back
- Do-Not-Disturb(DND)/Timed DND
- Auto-Answering
- SIP SMS
- Voice Message
- 6-way Audio Conference
- SIP Hotspot
- Hot Line
- Hot Desking
- Direct IP call without SIP proxy
- Fuzzy Search Call
- Action Plan
- Dial Plan
- Call Completion/Auto Redial
- Primary and Backup SIP Servers
- Default Ext Line
- Multicast

Audio

- HD Voice: HD handset, HD speaker
- Wideband ADC/DAC 16KHz Sampling
- Narrowband Codec: G.711a/u, G.723.1, G.726,G.729,G.729A,G.729B,G.729AB, iLBC
- Wideband Codec: G.722, Opus
- Full-duplex Acoustic Echo Canceller (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) / Automatic Gain Control (AGC)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band (RFC2833/ SIP INFO)
- VQM voice quality monitoring

Video

- Video decoding: H.264
- Video call resolution: QVGA/CIF/VGA/4CIF/720p/1080p

Network

- Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
- IP Mode: IPv4/IPv6/IPv4&IPv6
- IP Configuration: Static IP / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN
- LLDP
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- DNS-SRV (RFC 3263)
- Support Redundant Servers
- Agent
- Https Mutual Authentication
- Wi-Fi Security Mode：WPA/WPA2-PSK/802.1X EAP

Protocols

- SIP v1 (RFC2543) v2(RFC3261)
- UDP/TCP/TLS
- TLS 1.3
- RTP/RTCP/SRTP（Optional/Compulsory）
- STUN
- DHCP
- IPv6
- LLDP
- PPPoE
- 802.1x
- 802.1p/Q
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069
- AES128 & AES256
- IEEE 802.3az

Deployment & Management

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
- Screenshot
- Web Management Portal
- Web-based Packet Dump
- Configuration Export / Import
- Phonebook Import/Export
- Firmware Upgrade
- Syslog
- Network Firewall
- Online Upgrade

Physical Specifications

- LCD: 4.3-inch (480x272) Color Screen
- Keypad: 41 keys, including
  - ➢ 4 Soft-keys
  - ➢ 6 Function keys (Contact, Hold, MWI, Mute, Headset, Redial)
  - ➢ 10 Line keys (With LED Indicator Light)
  - ➢ 4 Navigation keys
  - ➢ 1 OK key
  - ➢ 1 Home key
  - ➢ 1 Return key
  - ➢ 12 Standard Phone Digits keys
  - ➢ 2 Volume Control keys (Up/Down)
- Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT.5E Ethernet Cable x1
- Desktop Stand x1
- Status Indicator Light x1 (Red)
- RJ9 Port x2: Handset x1, Headset x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- USB2.0 Port x1: Standard A, Connect with Flash Driver&USB headset
- Security Slot x1
- Power: DC5V / 2A or PoE
  - ➢ POE complies with the IEEE 802.3a f standard
  - ➢ Power adapter: Input:100-240VAC~50/60Hz 0.2A Output:5V/2A
- Power Consumption (Adapter): 1.36~6.45W
- Power Consumption (PoE): 2.09~8.25W
- Working Temperature: 0~45℃
- Working Humidity: 10~95%
- Installation:
  - ➢ Desktop Stand
  - ➢ Wall mountable (optional)
- Color: Dark Grey
- Qty/CTN:10pcs
- N.W/CTN: 14.4kg
- G.W/CTN: 15.5kg
- Device Dimensions:228x222x37.4 mm
- Gift Box Dimensions: 327x258x71mm
- Outer CTN Dimensions: 536x375x347mm (10 PCS)