XTEND

www.xtend.net.my

Prime

Bussiness Phone

V65

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 5.0 and 2.4G/5G Wi-Fi, V65 is a perfect combination of elegant outside and powerful inside.

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Highlight

- Antibacterial material of the handset and keypad surface effectively inhibits more than 99.5% of bacteria growth
- 4.3” 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-party local conference
- Built-in 2.4GHz/5G WiFi and Bluetooth 5.0, 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), etc.

Specification

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

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

Audio
HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
HAC handset
Wideband ADC/DAC 16KHz Sampling
Narrowband Codec: G.711a/u, G.723.1, G.726, G.729A/B, 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

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Phone Features

- 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 5.0: Support Bluetooth headset/ Pairing mobile devices
- Built-in Wi-Fi 2.4GHz, 802.11 b/g/n
5GHz, 802.11 a/n/ac
- Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
- Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Support Recording (through server)
- Action URL / Active URI
- uaCSTA
- SIP Hotspot
- Multicast
- Action Plan
- Group listening

Deployment & Management

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIPPNP/TR-069
- Web Management Portal
- Web-based Packet Dump
- Configuration Export / Import
- Phonebook Import/Export
- Firmware Upgrade
- Syslog

Call Features

- Call out / Answer
- Mute / Unmute (microphone)
- Call Hold / Resume
- Call Waiting
- Caller ID Display
- Speed dial
- Intercom
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (Depending on server)
- Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (With server)
- 6-way Conference
- Hot Line
- Hotdesking
- BLF

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: OpenVPN/L2TP
- VLAN
- LLDP
- CDP
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

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Protocols

- SIP 2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- CDP
- LLDP
- PPPoE
- 802.1x
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069
- AES128 & AES256

Physical Specifications

- LCD: 4.3 inch (480 x 272) color screen,IPS
- Keypad: 41 keys, including
  - 10 DSS keys with LED indicator light
  - 6 Function keys (Contact, Hold, MWI, Mute, Headset, Redial)
  - 4 Soft-keys
  - 4 Navigation keys
  - 1 OK key
  - 1 Return key
  - 12 Standard Phone Digits keys
  - 2 Volume Control keys, Up/Down
  - 1 Hands-free key
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5 M CAT5.E Ethernet Cable x1
- Desk Stand x1
- Status Indicator Light x1 (Red)
- RJ9 Port x2: Handset x1, Headset x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- USB 2.0 Port x1: Standard A, Connect with Flash Driver & USB headset
- Security lock port x1
- Power: DC5V/2A or PoE
- Working Temperature: 0~45°C
- Working Humidity: 10~95%
- Installation: Desktop Stand; Wall-mounted (need an additional wall hanging parts)
- Color: Gunmetal
- Device Dimensions: 228 x 222 x 37.4 mm
- Gift Box Dimensions: 327 x 258 x 71 mm
- Outer CTN Dimensions: 536 x 375 x 347 mm (10 PCS)

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