XTEND

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Prime

Bussiness Phone

V64

V64 is more than an efficient telephone but a delicate work of art, providing a smart and smooth business communication experience for enterprises.

As the prime business phone featuring a color LCD screen and built-in Bluetooth 5.0 and 2.4G/5G Wi-Fi, V64 is a perfect combination of elegant outside and powerful inside.

TSF

Highlight

- 3.5” color LCD screen
- Support audio codec G.722 and Opus, HD audio on speakerphone and handset
- Support 6-party local conference
- Available to link with security products, can be easily customized into various security solutions for reducing investment
- Built-in 2.4GHz/5G WiFi and Bluetooth 5.0, realizing more flexible connectivity
- Dual Gigabit ports, integrated PoE
- Two installation methods of desktop stand and wall mountable
- Up to 21 DSS keys, every DSS key can be set as Line/BLF/ Speed Dial Key, etc.

Specification

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

Networking
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)

Call Features

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

Generic

- 12 SIP lines
- HD voice
- PoE enabled
- 3.5-inch (480x320) color screen
- Handset / hands-free / headset mode
- Intelligent DSS keys
- Desktop Stand / Wall-mounted (need an additional wall hangingparts)
- Optional external power supply

Physical Specifications

- LCD: 3.5 inch (480 x 320) color screen
- Keypad: 39 keys, including
  - 8 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
- 1.5M 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)
- USB2.0 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: 204 x 202 x 31 mm
- Gift Box Dimensions: 307 x 258 x 71 mm
- Outer CTN Dimensions: 5536 x 380 x 327 mm (10 PCS)

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

TSF

Protocols
SIP2.0 over UDP/TCP/TLS
RTP/RTCP/SRTP
STUN
DHCP
CDP
LLDP
PPPoE
802.1x
OpenVPN
SNTP
FTP/TFTP

Phone Features	
Local Phonebook (1000 entries)	
Remote Phonebook (XML/LDAP, 1000 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	
Group listening	
Action Plan	