XTEND

www.xtend.net.my

Essential

Bussiness Phone

V62

V62 is more than an efficient telephone but a delicate work of art, providing a smart and smooth business communication experience for enterprises.

As the essential business phone featuring a graphical Dot-matrix screen with backlight and necessary VoIP features and other extended features, V62 is a great combination of elegant outside and powerful inside.

TSF

Highlight

- 2.7” graphical Dot-matrix screen with backlight
- 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
- Support Bluetooth headset (Via BT dongle BT20) and Wi-Fi Dongle (Via WF20)
- Dual Gigabit ports, integrated PoE
- Two installation methods of desktop stand and wall mountable
- Up to 15 DSS keys, every DSS key can be set as Line/BLF/ Speed Dial Key

Specification

Generic
2 SIP lines
HD Voice
PoE enabled
Intelligent DSS keys
2.7-inch (192x64) graphical LCD
Handset / hands-free / headset mode
Desktop Stand / Wall-mounted (need an additional wall hanging parts)
Optional external power supply

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

Protocols
SIP2.0 over UDP/TCP/TLS
RTP/RTCP/SRTP
STUN
DHCP
LLDP
CDP
PPPoE
802.1x
SNTP
FTP/TFTP
HTTP/HTTPS
TR-069
AES128 & AES256

Physical Specifications

LCD: 2.7-inch (192 x 64) graphical LCD with backlight

Keypad: 37 keys, including
- 6 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 and USB dongle

Security lock port x1

Power: DC5V/1A or PoE

Working Temperature: 0~45°C

Working Humidity: 10~95%

Installation:
- Desktop Stand
- Wall-mounted (need an additional wall hanging parts)

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

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

CDP

QoS

RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Phone Functions

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

Support Bluetooth headset (Via BT dongle BT20)

Support Wi-Fi Dongle (Via WF20)

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

Dial Plan

SIP Hotspot

Multicast

Action Plan

Group listening

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