

## V10P

### Entry-level 2-Line IP Phone

V10P is an entry-level business IP phone with a 128 x 64 backlit display. It supports 2 SIP accounts, 3-way conferencing, PoE and the RJ9 headset jack is compatible with all major headset brands today. Benefit from flexible deployment utilizing the 2.4G Wi-Fi frequency spectrum. Get this feature-rich yet cost-effective VoIP phone with enhanced voice quality for virtually any telephone application.



#### Key Features and Benefits

##### Simple and Easy to Use UI Design

V10P comes with a simple design yet ergonomic design that is easy to use. Prompts guide you through a simple installation process making it easy to start a voice collaboration.

##### Flexible Deployment

Whether in your office or conference room, say goodbye to the complex deployments, connect with people the way you like. V10P supports dual 10/100 Mbps ports, PoE and a built-in 2.4G Wi-Fi connection.

##### HD Voice Quality

V10P provides excellent voice quality. We have created high definition sound quality solutions for handset scenarios, even in a noisy environment.

##### High Security and Compatibility

All conversations are well protected. We make sure of security algorithms such as configuration files utilising AES, SRTP and TLS call encryption. The V1X series IP phones are widely compatible with SIP-based PBX platforms such as Asterisk, Broadsoft and 3CX.

- 128 x 64px backlit LCD display
- 2 SIP accounts
- 2 DSS/BLF keys
- HD Voice
- Opus
- 2 x 10/100 Mbps Ethernet port
- PoE
- Stand with 3 adjustable angles
- EHS headset, RJ9 headset
- 2.4G Wi-Fi
- Wall mountable

### Audio Features

- > HD voice: HD handset
- > Wideband Codec: G.722, Opus, AMR-WB(Optional), G.711WB(Optional)
- > Narrowband Codec: G.711(A/u), iLBC, G.729A/B, G.723, G.726, AMR-NB(Optional)
- > DTMF: In-band, RFC 2833 and SIP info
- > Full-duplex hands-free speakerphone
- > VAD, CNG, AEC, PLC, AJB, AGC

### Phone Features

- > 2 SIP accounts
- > Call hold, mute, DND, redial, auto answer
- > One-touch speed dial, hotline, SIP message
- > Call forward, call waiting, call transfer (attended/blind)
- > Paging, intercom
- > 3-Way conferencing
- > Direct IP call without SIP proxy
- > Set date time manually or automatically
- > Dial rule
- > IP conflict detection
- > 2.4 GHz Wi-Fi
- > Up to 2 DSS/BLF keys

### Directory

- > Phone book (2000 records)
- > Black list
- > XML/LDAP remote phonebook
- > Phonebook search/import/export
- > Call history: dialed/received/missed (60 records)

### IP-PBX Features

- > BLF
- > Anonymous call, anonymous call rejection
- > Voice mail, call park, call pickup
- > Message waiting indicator (MWI)

### Feature Keys

- > 2 Line keys
- > 7 features keys: message, headset, hold, mute, transfer, redial, hands-free speakerphone
- > 4 Soft Keys
- > 5 Navigate Keys
- > Volume+/-

### Display and Indicator

- > 128 x 64px backlit B/W LCD screen
- > 16 bit depth color
- > LED for call and message waiting indication
- > Dual-color (red/green) illuminated LEDs for line status information
- > Intuitive user interface with icons and soft keys
- > Multilingual user interface
- > Caller ID with name and number
- > Power saving feature

### Interface

- > 2x RJ45 Ports (Ethernet 10/100 Base-T)
- > Support PoE
- > 1 x RJ9 Handset port
- > 1 x RJ9 Headset port
- > 1 x Power adapter

### Management

- > Configuration: browser/phone/auto-provision
- > TFTP/HTTP/HTTPS for Auto Provisioning
- > TR069 (TR104/TR106)
- > Reset to factory, reboot
- > Package tracing export, system log
- > DNS/DNS SRV (RFC 1706, RFC2782)
- > NAPTR for SIP URI lookup (RFC2915)
- > Cloud device management: FCMS
- > DHCP server and DHCP client

### Others

- > Color: Classic grey
- > Stand with 3 adjustable angles
- > Wall mountable
- > AC/DC Adapter
  - AC Input: 100~240V, 50~60Hz
  - DC Output: 5V, 1A
- > Power consumption (PSU): 1.5-3.5W
- > Power consumption (PoE): 1.9-4.5W
- > Dimension (W x H x D x T) :
  - 190mm x 188.5mm x 173mm x 41.5mm
- > Relative humidity: 10%~90% (No Condensing)
- > Storage temperature: -25~ 65°C
- > Operation temperature: 0~45°C

### Network and Security

- > SIP v1 (RFC2543), v2 (RFC3261)
- > Call server redundancy supported
- > NAT Traversal By STUN
- > Proxy mode and peer-to-peer SIP link mode
- > IP assignment: Static IP and DHCP
- > HTTP/HTTPS web server
- > Time and date synchronization using SNTP
- > SDP (RFC 2327) · UDP/TCP
- > Mutil-VLAN, DSCP and 802.1p QoS
- > SRTP
- > TLS
- > HTTPS certificate manager
- > AES encryption for configuration file
- > Digest authentication
- > VPN : PPTP, L2TP, OpenVPN
- > IPv4 /IPv6 ,Dual stack IPv4/IPv6
- > RTP/RTCP (RFC 1889, RFC 1890)
- > ARP/RARP (RFC 826/903)
- > IEEE802.1Q VLAN/802.1p/DSCP
- > SNMPv2
- > LLDP/CDP/DHCP VLAN

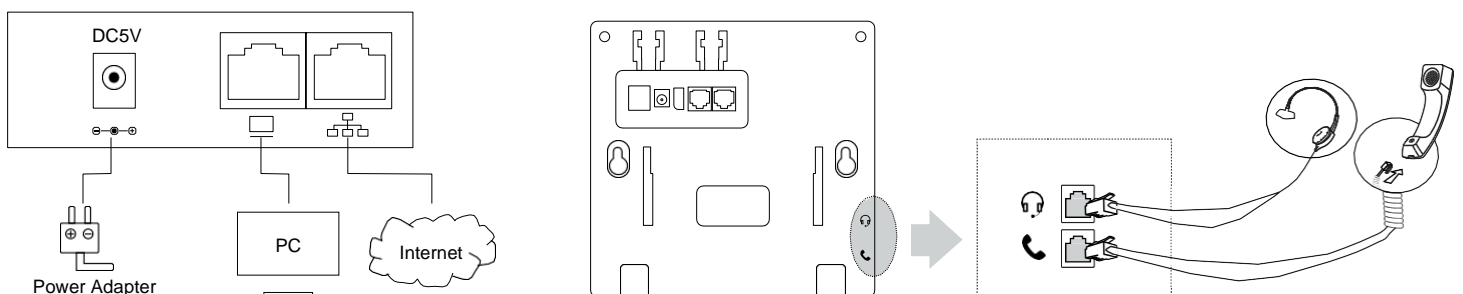
### Package Contents

- > KRONX V10P IP Phone
- Handset with handset cord
- Ethernet cable
- Stand
- Quick start guide
- Power adapter (Optional)
- > Qty/CTN: 10 PCS
- > N.W/CTN: 8.75 kg
- > G.W/CTN: 9.48 kg
- > Giftbox size: 270mm x 195mm x 78mm
- > Carton meas: 420mm x 420mm x 290mm

### Certified by



### Compatible with





## About KRONX

KRONX is a leading manufacturer of VoIP phones, ATA& gateways and VoIP routers. These products are preferred globally by international carriers, ITSP's, ISP's, corporate companies, and home users alike.

Driven by a need for ongoing innovation within VoWLAN technologies, KRONX is committed to manufacturing products that allow for ease-of-installation scenarios within an enterprise network. Our people continuously improve existing products as well as expand upon product applications tailored to clients' requirements. These improvements ensure that your experience provides for secure, effective and efficient collaboration – anytime & anywhere.

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## Technical Support

Visit [www.kronx.pl](http://www.kronx.pl) for product documents and FAQ, or contact KRONX by email at [support@kronx.pl](mailto:support@kronx.pl). We'll get you the help you need.

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