



KAREL IP1111 IP PHONE

IP PHONE WITH 2 LINES & HD VOICE

- HD Voice
- 132x64-pixel graphical LCD with backlight
- Two-port 10/100M Ethernet Switch
- PoE support
- Up to 2 SIP accounts
- Headset support

Karel IP1111 is an IP phone offering advanced functionality and easy user interface for making interaction easier and maximizing efficiency. Operating with Karel IP PBXs and other SIP compliant products, KAREL IP1111 provides uninterrupted communication in anywhere with Internet connection with its aesthetic design, full-duplex hands free feature and its other differentiating features.

Audio Features

- HD voice: HD handset, HD speaker
- Wideband codec: G.722
- Narrowband codec: G.711(A/μ), G.729AB, G.726, iLBC
- DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO

- Full-duplex hands-free speakerphone with AEC
- VAD, CNG, AEC, PLC, AJB, AGC

Display and Indicator

- 132x64-pixel graphical LCD with back light
- LED for call and message waiting indication
- Dual-color (red or green) illuminated LEDs for line status information
- Intuitive user interface with icons and soft keys
- National language selection
- Caller ID with name, number

Phone Features

- 2 VoIP accounts
- Call hold, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Group listening, SMS, emergency call
- Redial, call return, auto answer
- Local 3-way conferencing
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Set date time manually or automatically

- Dial plan
- XML Browser, action URL/URI
- Integrated Screenshots
- RTCP-XR

Directory

- Local phonebook up to 1000 entries
- Black list
- XML/LDAP remote phonebook
- Intelligent search method
- Phonebook search/import/export
- Call history: dialed / received / missed / forwarded

IP-PBX Features

- Busy Lamp Field (BLF)
- Bridged Line Appearance (BLA)
- Anonymous call, anonymous call rejection
- Message Waiting Indicator (MWI)
- Voice mail, call park, call pickup
- Intercom, paging, music on hold, emergency call
- Call completion, call recording, hot-deskin

Network and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- NAT transverse: STUN mode
- Proxy mode and peer-to-peer SIP link mode
- IP assignment: static/DHCP
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- UDP/TCP/DNS-SRV(RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- SRTP for voice
- Transport Layer Security (TLS)
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess
- OpenVPN, IEEE802.1X
- IPv6

Feature Keys

- 2 line keys with LED
- 6 features keys: message, headset, redial, tran, mute, hands-free speakerphone
- 6 navigation keys
- Volume control keys Interface
- 2xRJ45 10/100M Ethernet ports
- Power over Ethernet (IEEE 802.3af), class 2
- 1xRJ9 (4P4C) handset port
- 1xRJ9 (4P4C) headset port

Management

- Configuration: browser/phone/auto-provision
- Auto provision via FTP / TFTP / HTTP / HTTPS for mass deploy
- Auto-provision with PnP
- Zero-sp-touch, TR-069

- Reset to factory, reboot
- Package tracing export, system log

Other Physical Features

- Wall mountable
- External universal AC adapter (optional): AC 100~240V input and DC 5V/600mA output
- Power consumption (PSU): 1.2-1.9W
- Power consumption (PoE): 1.8-2.3W
- Dimension(W*D*H*T): 209mm * 188mm * 150mm * 41mm
- Operating humidity: 10~95%
- Operating temperature: -10~50°C

The logo for KAREL, featuring the word "KAREL" in a bold, blue, sans-serif font. A small orange square is positioned at the top right of the letter "L".

ANKARA

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