

CREATIVE HD-121E 2-LINE SIP PHONE

Creative HD-121E is a business class SIP phone with 2 SIP accounts, 3-way conferencing with enhanced voice quality for virtual telephony application.

Key Features and Benefits



Simple and Easy to Use UI Design

Creative HD-121E comes with a simple 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.

Creative HD-121E supports dual 10/100 Mbps ports, PoE and 5VDC jack.



HD Voice Quality

Creative HD-121E provides excellent voice quality. It is designed to offer high-definition sound quality solutions even in a noisy environment.



High Security and Compatibility

All conversations are well protected. We make sure of security algorithms such as configuration files utilizing AES, SRTP and TLS call encryption.



CREATIVE HD-121E

Key Features

- 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
- 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

Display and Indicator

- > 128 x 64px backlit B/W LCD screen
- > 16 bit depth colour
- > LED for call and message waiting indication
- > Dual-colour (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

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, RFC 2782)
- > NAPTR for SIP URI lookup (RFC 2915)
- > Cloud device management: FCMS
- > DHCP server and DHCP client

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
- > 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
- > 5 function keys: voicemail, mute, redial, headset, hands-free.
- > 4 Soft Keys
- > 5 Navigate Keys
- > Volume+/-

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Interface

- > 2x RJ45 Ports (Ethernet 10/100 Base-T)
- > Supports PoE (IEEE 802.3af), class 1
- > 1 x RJ9 Handset port
- > 1 x RJ9 Headset port
- > 1 x Power adapter

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Others

- > Colour: 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
- > Multi-VLAN, DSCP and 802.1p QoS
- > SRTP
- > TLS
- > HTTPS certificate manager
- > AES encryption for configuration file
- > Digest authentication
- > IEEE802.1X, 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

Compatible with :- Asterisk, 3CX, Broadsoft and major SIP server & IP PBXs.