Creative

MODEL: HD-302E



Creative HD-302E is an economical entry-level 2-Line SIP phone designed for office communication environments. It provides high-definition voice quality, simple operation, and strong compatibility with major IP PBX systems. with its compact design, HD Speaker, Dual Port Fast Ethernet, SIP account support.

Key Features and Benefits

Design & User Experience

The phone features a compact and professional design suitable for modern workspaces. Its intuitive button layout and backlit display allow quick access to call functions and settings. The sealed electro- acoustic cavity and anti-interference design enhance audio clarity and user experience.

Network Features

The device supports IPv4 and IPv6 networking with dual 10/100 Mbps Ethernet ports for stable connectivity. DHCP or static IP configuration enables flexible network deployment.

Audio Features

HD voice technology and wideband audio support deliver clear and natural sound quality. The high-quality HD speaker and handset noise reduction improves voice clarity during calls. Hands-free communication allows users to multitask while maintaining productive conversations systems.

Security Features

OpenVPN support, IEEE 802.1X authentication provide secure network connectivity secure provisioning ensures safe configuration and device management. built-in protection mechanisms help safeguard communication data.

Key Features

- Dual SIP Accounts
- 2 Line Buttons
- 128 × 64 Backlit LCD Display
- HD Voice Quality
- Full Duplex Speakerphone
- Dual 10/100 Mbps Ethernet Ports
- PoE Supported
- IPv4 & IPv6 Support
- OPUS Codec Support
- Open VPN Support
- LLDP & 802.1X Network authentication
- Auto Provisioning via LAN/WAN

Management & Provisioning

The Phone includes a web-based management interface for easy configuration and monitoring, Auto- provisioning through LAN or WAN simplifies large-scale deployments. Firmware upgrade & centralized configuration support makes device management efficient.

Physical Specifications

The phone features a 128 × 64 backlit LCD display and two 10/100 Mbps Ethernet ports for reliable connectivity. It supports (PoE) Power over Ethernet for simplified installation and comes in a professional business black finish designed for desktop use.

Applications

The HD-302E is ideal for office communication, enterprise unified communication environments, cloud voice platforms, and call center extensions where reliable voice connectivity is required.

Compatibility

The HD-302E is compatible with major IP-PBX platforms and third-party VoIP communication systems, enabling seamless integration into existing business networks.

TECHNICAL SPECIFICATIONS

Basic Functions	128*64 graphic character dot matrix with full view of backlight LCD, 2 SIP accounts, Call Forward, Call Transfer, Call Waiting, Hotline, Call Hold, Auto Answer, Redial, Mute, DND, Local 3-Way Conferencing, Speed Dial, Voice Mail, Local Phonebook (up to 1000), Direct IP call without SIP proxy, Black list, Dialed/Received/Missed/Forwarded call (400 total), Call Center Headsets mode.
Shortcut functions	Multi-scene feature, Guide user document, 25 programmable keys, one key to arrive menu, one key to read the phone information, Intelligent search for phonebook, Dial assistant
Advanced Features	LDAP, XML remote phonebook, Action URL, Active URI, CSTA, Multicast paging
Network Feature	IPv4&IPv6, VLAN, LLDP, Open VPN, IEEE 802.1X, STUN NAT Traversal, RPORT. Support Qos (IEEE802.1Q/p VLAN tagging) and layer 3 QoS (ToS, Diff Serv, MPLS). SIP connection mode: Proxy mode, Peer to Peer. Support DNS SRV (RFC3263). DTMF: In-band, RFC2833, SIP INFO. HTTP/HTTPS web server. LAN/PC: support bridge mode, Support auto negotiation, Package tracing via PC port. Package tracing export by web. Support DHCP Option12 host name and Option 60 Vendor Class ID Support syslog.
Security	TLS, HTTPS, SRTP (RFC3711), Digest authentication using MD5/MD5-sess, AES encryption for configuration files, Phone lock, The administrator/user level access control.
Management	Configurable through web interface/phone.
Auto-provision	FTP/TFTP/HTTP/HTTPS, DHCP Option 66 or custom Option 128~254, PnP, Redirection Provisioning Service (RPS), TR069, Import/Export CFG file via web, Generate multiple configuration files via tool, Periodic check and update
Compatibility	Asterisk, 3CX, BroadSoft and major SIP server & IP PBXs.
Keys Feature	1 Status Indicator, 2 Line keys, 4 Soft keys, 5 Navigation keys, 2 Volume keys, 5 Function keys (Voicemail, Mute, Redial, Headset, Hands-free), 1 Multi-scene key.
Physical	Power Interface: DC 5V-0.6A, PoE power supply: IEEE 802.3af Class 2 (D21), 2xRJ45 10/100M adaptive Ethernet ports, 1x RJ9 headphone jack, 1x RJ9 handset jack.
Temperature Humidity	Operating temperature: -10 ~ 50°C, Operating humidity: 10 ~ 90%