

CREATIVE HD-220 GW 8 LINE SIP PHONE

Creative HD-220 GW is a next generation Gigabit phone which provides 8 SIP accounts dual-port Gigabit Ethernet, PoE, and 2.4GHz Wi-Fi. These features facilitate a fast and simple deployment strategy connecting users across different locations. It allows for highly secure remote provisioning and software upgrades using standard encryption protocols.

Key Features and Benefits



Simple and Easy to Use UI Design

Creative HD-220 GW 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

Creative HD-220 GW supports dual 10/100/1000 Mbps ports and built-in 2.4GHz Wi-Fi, connect people with the way you like. The built-in USB port allows you to record calls by plug in a USB flash drive. Besides, It supports EHS Headset.



HD Voice Quality

Creative HD-220 GW 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 utilising AES, SRTP and TLS call encryption.



Creative HD-220 GW

Key Features

- 3.5 " 480 X 320px colour Display
- 8 SIP accounts
- 21 DSS/BLF keys
- HD Voice
- Opus
- 2 x Gigabit Ethernet port
- PoE
- Stand with 3 adjustable angles
- 1 USB port
- EHS headset, RJ9 headset
- **Built in 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

Display and Indicator

- > 3.5" 480 X 320px Colour IPS screen with Blacklit
- > 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

- > 8 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 21 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

- > 8 Line keys
- > 7 features keys: message, headset, hold, mute, transfer, redial, hands-free speakerphone
- > 4 Soft Keys
- > 5 Navigate Keys
- > Volume+/-

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Interface

- > 2x RJ45 Ports (Ethernet 10/100 / 1000 Base-T)
- > Supports PoE (IEEE 802.3af), class 1
- > 1 x RJ9 Handset port
- > 1 x RJ9 Headset port
- > 1 X USB 2.0 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 x41.5mm
- > 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 synchronisation 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
- > 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.