

IP PHONE

IPH22 POE



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IPH22 - POE



HD Voice

2 SIP Accounts

3 Way Conference

Dual-port 10/100Mbps Ethernet

128x64 pixel Graphical LCD with Backlight

CALL FEATURES

2 SIP Accounts
 Call Waiting, Call Forward, Call Transfer
 Call hold, Call Mute, DND mode
 Voicemail, Speed Dialing, Hotline
 Redial, Call Return
 Auto-redial, Auto-answer
 Dial Plan , Black List
 3-way conference
 Local Phonebook (upto 1,000)
 Dialed/Received/Missed/Forwarded call (400 total)
 Call Center Headsets Mode
 Configurable through web interface/ Phone

NETWORK FEATURES

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

IP PBX FEATURES

Intercom, Paging, Call pickup, Call park
 Anonymous call rejection, Hold on music,
 Conference Call, Group pickup,
 DND & Call forward state synchronization,
 Call Recording

AUDIO FEATURES

5 ringtones (system ringtone or custom ringtone) article
 8 volume adjustable & Mute mode
 Narrowband codec: G.711(a/μ), G.729A/B/AB, G.726, iLBC, OPUS
 Wideband codec: G.722, L16,
 Support VAD, CNG, AEC, PLC, AJB, AGC
 Full-duplex speakerphone with AEC

SECURITY

TLS, HTTPS, SRTP (RFC3711)
 Digest authentication using MD5/MD5-
 sess, AES encryption for configuration files, Phone lock, The administrator/
 user level access control

ADVANCED FEATURES

LDAP, XML remote phonebook, Action URL, Active URI, CSTA, Multicast paging

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

PHYSICAL

Power Interface: DC 5V-0.6A
 PoE power supply: IEEE 802.3af Class 2 (D21)
 2x RJ45 10/100M adaptive Ethernet ports
 1x RJ9 headphone jack
 1x RJ9 handset jack

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

CERTIFICATIONS

CE: EN60950, EN50332, EN300328 V1.9.1
 FCC: Part15, Part15.247

PBX COMPATIBILITY

Zycoo Broadsoft Asterisk Elastix Trixbox
 Freeswitch Huawei Avaya Mitel Unify ZTE
 Etc.

| Model | Display | Network | POE | Power Adapter |
|-------|-----------|-------------|-----|---------------|
| IPH22 | 128 x 64" | 2 x 10/100M | Yes | Optional |

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|-----------------------|--|
| Power | : POE |
| SIP Accounts | : 2 |
| Display | : 128x64 pixel graphic LCD with backlight |
| Port | : Dual-port 10/100Mbps Ethernet |
| Dimensions | : 180x192x36mm(WxLxD) without foot stand |
| Weight (approx) | : Device 370g, foot stand 60g |
| Power supply | : 5VDC power adapter |
| Power Consumption | : 1.4W |
| Handset | : 4P4C, RJ9 |
| Headset | : 4P4C, RJ9 |
| Operation Temperature | : 0~40°C |
| Humidity | : 10% to 95% (non-condensing) |
| Wideband Codec | : G.722, OPUS-WB |
| Narrowband Codec | : PCMA, PCMU, G.729, G723, G726, AMR, OPUS, iLBC |
| Network Protocol | : IPV6, IPV4, TCP, UDP, VLAN, DHCP, PPPoE, QoS, STUN |
| Auto provisioning | : FTP/TFTP/HTTP/HTTPS/PnP |
| Transport Protocol | : UDP, TCP |
| VoIP Protocol | : SIP, SDP, RTP, SRTP |
| DTMF | : In-Band, RFC2833, SIP INFO LLDP |