

IPPH 202 Phone



IPPH 202 Key Features

IPPH 202 phone supports standard SIP V2, interacts with standard SIP Proxy and SIP terminal devices.

The phone comes with 2 RJ-45 interface that enables the user to connect to a computer via the IP Phone for Internet access.

- Broadband Phone.
- Inexpensive, easy-to-install, simple-to-use.
- Superb sound quality and feature packed functionalities.
- Best Price. Best choice for ITSP service bundles.
- Good for home and office use.

1. Product Description

Product Dimensions: 23 x 19 x 10 cm (L x W x H)

Product Weight: 1.01 kg (includes packaging)

Product Color: Grey & Almost Black

External Casing: Plastic

LAN Ports: 1 and 2 Ports (IP Phone 202A is 1 port, and

IP Phone 202B is 2 ports)

2. Software Features

- Ideal for home and office
- SIP 2.0 (RFC 3261), TCP/UDP/IP, RTP/RTCP, HTTP, ICMP, ARP/RARP, DNS, DHCP, NTP, PPPoE, STUN, TFTP
- Remote device configuration via TFTP and HTTP server with encrypted configuration files; AutoPro® Automated and Remote Configuration Software available for VoIP service providers and resellers
- Powerful digital signal processing (DSP) to ensure superb audio quality; advanced adaptive jitter control and packet loss concealment technology
- Various codecs including G.711 (a-law and u-law), G.723.1 (5.3K/6.3K), G.726 (40K/32K/24K/16K), G.728, G.729A/B, and iLBC
- Caller ID display, 3-way conference calling, call hold, call waiting, call transfer, call forward, in-band and out-of-band DTMF, Do-Not-Disturb, off-hook autodial, and auto answer
- Full duplex hands-free speakerphone, redial, call log, volume control, voice mail with indicator, downloadable ring tones
- Silence suppression, VAD (Voice Activity Detection), CNG (ComfortNoise Generation), Line Echo Cancellation (G.168), and AGC (Automatic Gain Control)
- Standard encryption and authentication (DIGEST using MD5, MD5-SESS)
- Layer 2 (802.1Q VLAN, 802.1p) and Layer 3 QoS (ToS, DiffServ, MPLS)
- Automated NAT traversal without manual manipulation of firewall/NAT
- Device configuration via web browser, manual phone keypad entries, and configuration control files through automated TFTP / HTTP server access

3. Hardware Features

- STN crystal LCD screen and background display
- Automatic updating Clock display
- One or two network ports
- Power adapter Input: 100V - 240V, Output: 9V, 600mA
- Internet interface : 10 Base-T

4. Operating Environments

- Operation temperature: 0 to 40° C (32° to 104° F)
- Storage temperature: -30° to 65° C (-22° to 149° F)
- Humidity: 10 to 95%

5. Functional Features

- Dialed, received, not received number check
- Easy volume adjustment
- IP-to-IP and point-to-point communication
- Local IP number, local number check
- Instant plug and play
- Support 3-way conferencing, full duplex hands-free speakerphone superior frequency
- Call forwarding, call waiting, call hold, call transfer, redial, call log, volume control, voice mail with indicator.



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