



## IP Phone Adapter v11/v22 Specifications

The v11/v22 is an IP Phone adapter with one RJ-45 port for LAN connection, one RJ-45 port for PC connection (v22), and one FXS port for connecting with regular PSTN terminal devices such as a regular telephone or a PBX through a phone port allowing voice signals to be digitized and transmitted over the Internet.

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| <p><b>Functions:</b></p> <ul style="list-style-type: none"> <li>• Make and receive calls by connecting to regular phone</li> <li>• Configure by Web interface or regular phone</li> </ul>  | <p><b>Recommend Usage Condition:</b></p> <ul style="list-style-type: none"> <li>• Delay: Less than 400ms</li> <li>• Jitter: Less than 100ms</li> <li>• Package lost percent: Less than 10%</li> <li>• Bandwidth: Minimum 30Kbps</li> </ul>   |
| <p><b>Features:</b></p> <ul style="list-style-type: none"> <li>• LED Indicator</li> <li>• Log-in to specific soft-switch platform</li> <li>• Automatic searching soft-switch platform</li> <li>• Supports DHCP: Automatically obtain local IP, subnet mask, router IP</li> <li>• Supports PPPoE</li> <li>• Voice active detection</li> <li>• Comfortable noise generation</li> <li>• Echo cancellation</li> <li>• Dynamic buffer management: minimize effect to voice quality caused by audio delay jitter</li> <li>• Supports H.323/SIP</li> <li>• Supports Auto Answer</li> <li>• Supports Remote Upgrade</li> <li>• Supports Call Forwarding</li> </ul> | <p><b>Standards:</b></p> <ul style="list-style-type: none"> <li>• LED Indicator</li> <li>• IEEE 802.3 10 BaseT</li> <li>• G.711A, G.711<math>\mu</math>, G.723.1 5.3K/6.3 Kbps and G.729 audio codec</li> <li>• H.323 v2 and SIP</li> <li>• TCP/IP: Internet Transport and Control Protocol</li> <li>• RTP: Real-time Transport Protocol</li> <li>• RTCP: Real-time Control Protocol</li> <li>• VAD/CNG Voice active detection/comfortable noise generation</li> <li>• G.165 Echo cancel</li> <li>• DTMF Tone Generate and Detection</li> <li>• DHCP: Dynamic Host Configuration Protocol</li> <li>• PPPoE: Point to Point Protocol of Ethernet</li> <li>• DNS: Domain Name Server</li> <li>• FTP: File Transfer Protocol</li> <li>• HTTP: Hyper Text Transfer Protocol</li> </ul> |
| <p><b>Ports/Connectors:</b></p> <ul style="list-style-type: none"> <li>• RJ-45 LAN port (10BaseT)</li> <li>• RJ-45 PC port (10BaseT) (v22)</li> <li>• RJ-11 Phone port (FXS)</li> </ul>  | <p><b>Power:</b></p> <ul style="list-style-type: none"> <li>• Voltage: 12V DC, 500mA</li> <li>• Power adapter: AD/DC input 100~120V (USA, Japan etc.) or 220~240V (China, Europe etc.) or 100~240V, 47-63Hz</li> <li>• EMC: FCC Part15 CLASS B</li> </ul>  |
| <p><b>Dimensions:</b></p> <ul style="list-style-type: none"> <li>• 175 x 120 x 32mm (L x W x H)</li> </ul>   |  |