

Voice Over IP (VoIP) Network Solutions

IP Telephony is an explosive new technology that converges traditional telephony and the new world of Internet Protocol by integrating voice, fax and data over an IP network. WIN[®] offers leading edge communications systems to take advantage of this exciting new capability. Internet Voice Gateway provides great opportunities for substantial savings and improved customer care.



BV1250 VoIP Gateway

Is a fully integrated and versatile stand-alone VoIP Gateway for the transmission of both voice and facsimile data over a single packetized communications network. While converging voice and data networks, the BV1250's state-of-the-art system configuration seamlessly integrates into existing network structures by connecting directly to a phone, PBX, key telephone system, a fax machine, or the PSTN with no additional software or complex configuration required. The results are noticeable reductions in the high costs of network equipment. Equipped with the latest encoded DSPs (digital signal processors) supporting both G.723.1 and G729a codecs, it achieves efficiencies in technology by converting analog voice into IP packets for transfer through the IP network. The VoIP Gateway is standards based and compliant with H.323 v2 IP telephony products

VoIP TA Single Port Gateway

VoIP-TA (Terminal Adapter) is a single channel Internet telephony residential voice gateway. The VoIP-TA is suitable for small/home offices to establish voice communication over "always on" broadband IP networks being deployed through xDSL, cable modems, and other Ethernet connections. By using unique buffer technology for automatically optimizing voice, VoIP-TA provides seamless and noise free natural voice communication. The VoIP-TA is standards based compliant with H.323v2 and T.38.



BV1250 Internet Gateway

Key Features

- Compliant with H.323 V2
- Quality of Service control for voice
 - ITU-T G.729a, G.723.1
 - Unique jitter buffer technology
 - Automatic delay recovery control
 - Adjustable voice payload length
 - Automatic voice level adjustment
 - Automatic integrated echo cancellation
- Four channels are flexibly usable for both voice and fax
- Real-time facsimile (G3 Standard)
 - 4 channel automatic fax signal detection
- Accommodates existing PBX numbering plan
- Work with built-in DNS, external DNS sever or H.323V2 compliant S1200GK gatekeeper for numbering management
- Easy installation & maintenance
- Call detail recording
- Remote Management: FTP/TELNET
- SNMP management: MIB II

Internet Gateway products supplied by

Oki Network Technologies

VoIP TA Single Port Gateway

Key Features

- Compliant with H.323 V2 and T.38 real time Internet fax
- Analog telephone, G3 fax, and PC can be connected
- Quality of Service control for voice
 - ITU-T G.729a, G.723.1, G.711
 - Unique jitter buffer technology
 - Automatic integrated echo cancellation
- LCR function (Automatic line selection: IP Network or PSTN)
- Works with a built-in DNS, H.323v2 gatekeeper, or Media Gateway Controller for numbering management
- Compliant with H.450 ('hold', 'transfer', 'call forwarding', and 'call waiting')
- Easy Installation
 - Advanced maintenance console software
 - Configurable from PC (RS232C, LAN)
- Remote Management
- Upgrades through remote software downloads
- DTMF tone generation and detection

