

## These gateways range from two-port for small offices to 240 ports for enterprises

Vendor	Product	Description	Analog ports	Network Interface	H.323 VOIP	Codec support	Price
<b>Cisco Systems Inc.</b> San Jose, Calif. 408-526-4000 www.cisco.com	<b>DT-24+ Digital IP Telephony Gateway</b>	A single PCI bus card that provides a connection path between the Cisco AVVID packet telephony network and the public network or a PBX using digital (PRI ISDN) trunks	23	ISDN	Yes	G.711	\$3,739
<b>Eicon Networks Inc.</b> Carrollton, Texas 972-417-5500 www.eicon.com	<b>Diva Server VOIP Gateway 2.0</b>	Operates with Diva Server Voice adapters to manage all VOIP calls in an ISDN environment	N/A	ISDN	Yes	N/A	Free download from Eicon's Web site
<b>E-tel Corp.</b> West Warwick, R.I. 401-823-0500 www.e-telcorp.com	<b>LC2000</b>	A Line Connect adapter plugs into an existing office phone extension and the corporate LAN, routing callers via the Internet to another person using only the receiver's office extension; comes with an IP phone	Two	IOBase-T Ethernet	Yes	G.711, G.729a, G.723.1 optional	\$1,800
<b>Ericsson Inc.</b> Plano, Texas 972-583-0000 www.ericsson.com	<b>DRG System 1.5</b>	Consists of a hardware unit, the DRG, placed at end-user premises, and a management system, the DRG Element Manager; designed for operators and service providers	Two	IOBase-T Ethernet	SIP, MGCP	G.711, G.729a	Available from network operators and service providers
<b>Franklin Telecom</b> Westlake Village, Calif. 805-373-8688 www.franklintelecom.com	<b>Breeze</b>	Acts as a gateway/server/router in one unit; extends IP services to home offices, virtual offices and branch locations	Two	IOBase-T Ethernet, Serial WAN, BRI ISDN, RS-232	Yes	G.711, G.723.1, G729ab	\$2,395
<b>Intel Corp.</b> Santa Clara, Calif. 408-765-8080 www.intel.com	<b>NetStructure PBX-IP Media Gateway</b>	Allows a phased migration from legacy PBXs to IP networks; converts proprietary digital PBX messages into standard IP packets when connected between PBXs and LANs, WANs or managed IP networks	Eight	IO/IOBase-T Ethernet	Yes with H.450	G.711, G.723.1, G729a	\$1,938
<b>ICC Public Communication Systems Inc.</b> Cerritos, Calif. 562-926-0734 www.internetvoip.com	<b>I&amp;2 Port Gateways</b>	Uses an Ethernet port for transmitting voice and data over a single IP (intranet or Internet) network; directly connects fax machines, PBXs, key telephone systems or public lines for instant VOIP service	One or two	IO/IOBase-T Ethernet	Yes	G.711, G.723.1, G729a	\$599 to \$799
<b>Lucent Technologies Inc.</b> Murray Hill, N.J. 866-582-3688 www.lucent.com	<b>PacketStar PSAX 1000 Gateway</b>	Part of Lucent's PacketStar high-end gateway family; designed for central office or remote locations; combines intelligent managed networks such as IP VPNs, managed voice, native ATM and frame relay services	Six per module	IO/IOBase-T Ethernet, Frame Relay, ATM	Yes	G.711, G.726, G.729a	\$15,000
<b>MCK Communications Inc.</b> Needham, Mass. 617-454-7979 www.mck.com	<b>EXTender PBX Gateway II</b>	Can be configured to operate in a managed IP network or a point-to-point synchronous WAN over traditional networks; compatible with leading PBXs	24	IO/IOBase-T Ethernet	Yes	G.711, G.726, G.729a	\$8,995
<b>Mediatrix Telecom Inc.</b> Montreal 514-285-0058 www.mediatrix.com	<b>APA III-4FXO</b>	Can be deployed as an IP PBX in connection with Mediatrix' APA Communication Manager or as an IP gateway that connects up to four PBX lines to an IP network	Up to four	IO/IOBase-T Ethernet	Yes	G.711, G.732.1, G.729a	\$24,000 up
<b>Mockingbird Networks</b> Cupertino, Calif. 408-342-5300 www.mockingbirdnetworks.com	<b>Nuvo 200</b>	Scalable gateway designed as a foundation for enterprise IP voice services; comes with full range of voice compression standards, silence suppression, echo cancellation, real-time fax support	24 to 240	IOBase-T Ethernet	Yes	G.711, G.723.1, G.726, G.727, G.728, G.729a	\$750
<b>Motorola Inc.</b> Schaumburg, Ill. 877-873-4668 www.motorola.com	<b>CentriQ 1000 Series Communications Gateway</b>	Provides video/voice/data to homes and offices; available in indoor/outdoor configurations	Up to four	IOBase-T Ethernet	Yes	G.711, G.732.1, G.729a	Available from network operators and service providers
<b>Multi-Tech Systems Inc.</b> Mounds View, Minn. 763-785-3500 www.multitech.com	<b>MultiVOIP Voice/Fax over IP Gateway Series (MVP110 to MVP810)</b>	Available in analog and digital models; connects directly to phones, fax machines, key systems, public lines or PBXs to provide toll-quality voice connections over intranets or the Internet	One to 60	IOBase-T Ethernet	Yes (SIP optional)	G.711, G.723.1, G.729a	\$499 to \$6,999
<b>Okni Network Technologies</b> Sunnyvale, Calif. 408-737-6401 www.okint.com	<b>BV1250 VOIP Gateway</b>	Standalone VOIP gateway for transmitting voice and faxed data over an IP network; connects directly to phones, PBXs, key telephone systems, fax machines or the public switched network	Four	IOBase-T Ethernet	Yes	G.723.1, G.729a	\$1,250 to \$2,000
<b>Quintum Technologies Inc.</b> Eatontown, N.J. 732-460-9000 www.quintum.com	<b>Tenor Analog Series-A400/A800</b>	Connects to data networks through a IO/100 Ethernet interface or the voice network through a standard phone or PBX	Up to eight	IO/IOBase-T Ethernet	Yes	G.723.1, G.729a	\$1,300 to \$2,600
<b>SMC Networks Worldwide</b> Irvine, Calif. 949-698-8000 www.smc.com	<b>4 Port and 8 Port Voice over IP Gateways Models SMCV1P04/SMCV1P08</b>	Voice or fax connection for real-time voice processing, digital signal processing, voice compression and call control routing	Four or eight	IO/IOBase-T Ethernet	Yes	G.729ab	\$1,583 to \$2,059
<b>Vegastream Inc.</b> Boca Raton, Fla. 561-995-2300 www.vegastream.com	<b>Pace Vega 50 Analog VOIP Gateway</b>	Connects legacy analog phones to IP networks using phone- or network-facing ports	Eight	IO/IOBase-T Ethernet	Yes	G.711, G.723.1, G.729a	\$2,400
<b>VocalTec Communications Ltd.</b> Fort Lee, N.J. 201-228-7000 www.vocaltec.com	<b>Gateways 4&amp;8</b>	Delivers IP voice and fax services to remote offices, small businesses and home offices via analog telephone interface	Four or eight	IOBase-T Ethernet	Yes	G.711, G.723.1, G.729a	\$800 to \$1,200
<b>Vodavi Communication Systems Inc.</b> Phoenix 888-422-2305 www.vodavi.com	<b>Express VOIP</b>	Connects to any available port on an existing telephone system to provide VOIP connectivity to other VOIP devices	One or two	IOBase-T Ethernet	Yes	G.711, G.723.1, G.729a	\$925