

## Dialogic® 3000 Media Gateway Series

The Dialogic® 3000 Media Gateway Series (DMG3000 Gateways) are integrated systems that seamlessly merge traditional PSTN technology with IP networks. These economical gateways help consolidate typically separate voice and data networks to provide new and differentiated communications services. By using DMG3000 Gateways, service providers and enterprises can realize the benefits of a converged voice and data network without making radical, disruptive, and expensive upgrades to existing PBX equipment.



Based on industry-standard server technology and the Microsoft® Windows® XP operating system, the DMG3000 Gateways provide a familiar user interface and minimize total cost of ownership by reducing the need for operational and administrative training and special maintenance. The gateways also take advantage of the proven reliability of Dialogic® Diva® products.

Because they were developed in accordance with Microsoft® Exchange® Server 2007 Unified Messaging (UM) specifications, the DMG3000 Gateways are an excellent solution for connecting ISDN Basic Rate Interface (BRI) PSTN lines and QSIG-compatible PBXs to UM environments using Microsoft Exchange Server 2007.

Available as 19-inch standard rack mount servers, the DMG3000 Gateways not only provide superior voice quality, which includes echo cancellation, but also high-speed T.38 fax over IP support up to 33.6 kbps.

Features	Benefits
<b>Provides an interconnect between legacy PBXs and various IP endpoints</b>	Enables communications between a circuit-switched telephony network and SIP-compatible remote devices for IP voice mail, unified messaging applications, and IP phones
<b>Available in 8- and 16-channel configurations (ISDN BRI) as a 1U rack mount appliance</b>	Offers a range of product densities for businesses of various sizes
<b>Compatible with the equipment of popular PBX manufacturers, including Aastra, Alcatel-Lucent, Avaya, Ericsson, Matra, Nortel, and Siemens</b>	Protects investment in legacy telecommunications equipment and allows a phased migration to IP
<b>Support for IP fault tolerance</b>	Allows calls to be automatically routed away from unresponsive media or proxy servers
<b>Supports supplementary services with ETSI-DSS1, QSIG, and other protocols, enabling call transfer, call hold, MWI, and call party information</b>	Helps retain important supplementary services in an IP environment
<b>Supports configuration via standard Windows® Desktop or Remote Desktop connections</b>	Easy to install, configure, debug, and maintain

## PBXs Supported

Manufacturer	Models
Aastra (DeTeWe)	OpenCom 1000/1010
Ericsson	MD 110, MD 110 Mixed Mode, BP 250 (QSIG), BP 250 (ETSI)
Avaya	Definity
Matra	65xx
Nortel	Meridian
Siemens	Hicom 150, Hicom 300, Hicom 3000, Hicom 4000

## Technical Specifications

Ports per unit	4-port/8-channel or 8-port/16-channel (ISDN BRI)
Network interface	10/100/1000 Base-T Ethernet LAN port
Protocol support	ISDN BRI: ETSI-DSS1, 1TR6, VN3, CT1, QSIG VoIP: SIP, RTP FoIP: T.38
Operating system	Windows®. Details at <a href="http://www.dialogic.com/systemreleases">http://www.dialogic.com/systemreleases</a>
Physical dimensions	Height: 1.70 in. (4.40 cm) Width: 15.40 in. (39.0 cm) Length: 16.90 in. (43.0 cm)

### Safety and EMC

European Union	EN55022 Class A EN55024 EN60950 EN61000-3-2 EN61000-3-3
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### Telecommunications

European Union	TBR3
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### Approvals, Compliance, and Warranty

Hazardous substances	RoHS compliance information at <a href="http://www.dialogic.com/rohs">http://www.dialogic.com/rohs</a>
Country-specific approvals	Available for sale in Europe only Global product approvals database at <a href="http://www.dialogic.com/declarations">http://www.dialogic.com/declarations</a>
Warranty	Warranty information at <a href="http://www.dialogic.com/warranties">http://www.dialogic.com/warranties</a>

## Ordering Information

Dialogic® Product	Order Code
DMG3008BRI Media Gateway	306-310
DMG3016BRI Media Gateway	306-311

For more details, go to <http://www.dialogic.com>

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