

Dialogic® Diva® Analog

Dialogic Diva Analog boards ("Diva Analog boards") are available in 2-port, 4-port, and 8-port variants, offering standard RJ-11 interfaces to connect to public and private switching systems via analog trunk interfaces. Diva Analog boards provide powerful onboard CPU and Digital Signaling Processor (DSP) resources - one dedicated to each communication channel. Thanks to providing high-performance media processing functions such as V.90 data modem, V.34 fax receiver and transmitter, Voice over IP (VoIP) streaming, voice compression, and echo cancellation onboard, the Diva Analog boards enhance overall system performance and lower implementation costs. Based on the latest industry standards, the Diva Analog boards work in any PCI and PCIe based server platform and demonstrate best-in-class system design, resulting in minimum power consumption and maximum heat dissipation.



The Diva Analog boards also support a common and consistent set of programming interfaces. This allows application developers and system integrators to minimize porting effort and reduce time to market. Whether using industry standard CAPI and TAPI, or the Dialogic® Diva® API via the Dialogic® Diva® Software Development Kit (SDK), an application once designed to work with any Dialogic® Diva® board (ISDN BRI, ISDN PRI, E1/T1, VoIP SIP/RTP) can also be used seamlessly with the Diva Analog boards.

The Diva Analog boards have the following form factors. The Diva Analog-2 (PCI and PCIe) is half size and can be converted via the included LP bracket kit into a low profile media board. The Diva Analog-4 PCIe and -8 PCIe are half size form factor. The Diva Analog-4 PCI and -8 PCI are full size form factor.

NOTE: The Dialogic® Diva® UM-Analog Series boards are available at a lower price offering V.34 fax on 50% of the available channels, i.e. 1 fax channels on the Diva UM-Analog-2, 2 fax channels on the Diva UM-Analog-4 and 4 fax channels on the Diva UM-Analog-8 . The UM-Series boards are well suited for applications that do not require full fax features.

Product Highlights

Universal, Multifunction Platform	For enterprise voice, fax, conferencing and remote access applications
Cutting-Edge Hardware Design	Compliant to the latest PCI specifications
High-Performance Media Processing	Powerful DSPs - one dedicated to each channel
Consistent Dialogic Diva Application Programming Interface (Diva API, Diva API for .NET, Diva Component API)	Design once - use on all Diva boards (ISDN BRI, ISDN PRI, E1/T1, VoIP SIP/RTP)
State-of-the-art operating systems supported	Microsoft Windows (XP, 2003, Vista, 2008) in 32bit and 64bit as well as all known Linux distributions/kernels in 32bit and 64bit
Superior Scalability and Flexibility	Up to 8 adapters can be operated concurrently in a server

Easy to Install and Configure

Plug and Play, no need to manually configure

Product	Order Code	Description
Diva Analog-2	306-302	PCI 2-port Analog Loop-Start half size and low profile with additional LP bracket - International
Diva Analog-2 NA	306-303	PCI 2-port Analog Loop-Start half size and low profile with additional LP bracket - North America - End of life on 31 December 2008. Replacement product is Diva UM-Analog-2 (306-385)
Diva Analog-2 AU	306-337	PCI 2-port Analog Loop-Start half size and low profile with additional LP bracket - Australia
Diva Analog-2 CN	306-319	PCI 2-port Analog Loop-Start half size and low profile with additional LP bracket - China
Diva Analog-4	306-232	PCI 4-port Analog Loop-Start full size - International
Diva Analog-4 NA	306-234	PCI 4-port Analog Loop-Start full size - North America - End of life on 31 December 2008. Replacement product is Diva UM-Analog-4 (306-384)
Diva Analog-4 CN	306-260	PCI 4-port Analog Loop-Start full size - China
Diva Analog-8	306-233	PCI 8-port Analog Loop-Start full size - International
Diva Analog-8 NA	306-235	PCI 8-port Analog Loop-Start full size - aNorth America - End of life on 31 December 2008. Replacement product is Diva UM-Analog-8 (306-383)
Diva Analog-8 CH	306-259	PCI 8-port Analog Loop-Start full size - China

Analog-2 PCIe 306-386 PCIe 2-port Analog Loop-Start half size and low profile (with additional LP bracket) not available in North America

UM-Analog-2 PCIe 306-387 PCIe 2-port Analog Loop-Start half size and low profile (with additional LP bracket)

Analog-4 PCIe 306-389 PCIe 4-port Analog Loop-Start half size - not available in North America

UM-Analog-4 PCIe 306-388 PCIe 4-port Analog Loop-Start half size

Analog-8 PCIe 306-395 PCIe 8-port Analog Loop-Start - not available in North America

UM-Analog-8 PCIe 306-390 PCIe 8-port Analog Loop-Start half size

Diva G.729 2 CH SW License G01-029 for VoIP applications like Dialogic® Diva® SIPcontrol™ Software

Diva G.729 4 CH SW License G02-029 for VoIP applications like Dialogic® Diva® SIPcontrol™ Software

Diva G.729 8 CH SW License G03-029 for VoIP applications like Dialogic® Diva® SIPcontrol™ Software
