Digium 1HB8-0000BLF 8 Port Hybrid PCI-Express x1 card, no interfaces with HW Echo Can

Product Name: Digium 1HB8-0000BLF 8 Port Hybrid PCI-Express x1 card, no interfaces with HW Echo Can
Manufacturer: -
Model Number: 1HB8-0000BLF

Please Note: This product has been discontinued. Please see Digium Cards for an alternative.

Availability: In Stock
Digium HA8 Hybrid Analog BRI PCI Card
The Digium HA8 Series are versatile devices used for connecting to the PSTN. This is accomplished with analog lines connected to trunk (FXO) interfaces, analog handsets connected to station (FXS) interfaces, and digital lines connected to ISDN BRI interfaces.
The Digium HA8 Series supports all three types of connectivity on a single card through the use of Digium's specialized telephony modules for FXO, FXS, and BRI. Used in conjunction with Asterisk, the Digium HA8 series cards can deliver a wide range of voice applications including IP PBX, VoIP Gateway, IVR platform, Conference Bridge, Voicemail, and more.
Target Applications

ï¿½ VoIP Gateways
ï¿½ SMB Phone Systems
ï¿½ Analog/Digital Converters
ï¿½ PC-based PBX

Like Digium's analog and single-port PRI cards, the Digium HA8 cards utilize Digium's VoiceBus technology. VoiceBus technology allows the Digium HA8 cards to use an industry standard bus-mastering PCI interface, as found in millions of PCs worldwide, to maximize system compatibility and eliminate system conflicts. Additionally, the Digium HA8 cards can improve voice quality in troublesome echo situations with its support for Digium's G.168-compliant 128ms cancelling VPMADT032.
The Digium HA8 Series are half-length, full-height cards supporting Digium's existing single-port FXS (S110M) and FXO (X100M) modules as well as Digium's existing quad-port FXS (S400M) and FXO (X400M) modules. New with the release of the Digium HA8 cards is Digium's B400M four-port EuroISDN S/T module. The B400M sets a new standard for BRI connectivity in the Asterisk market with its support for software-selectable mode (NT or TE) and line termination. The B400M requires no jumpers for operation, regardless of mode or termination.
The Digium HA8 is available in universal 3.3/5.0V PCI format.
Digium HA8 PCI Technical Specifications
Interface Specifications

ï¿½ Configurable Modes
ï¿½ EuroISDN TE PTP/PTMP
ï¿½ EuroISDN NT PTP
ï¿½ Loopstart FXS & FXO
ï¿½ PCI Interface
ï¿½ Single PCI - Autosense compatibility with 5V and 3.3 V PCI busses
ï¿½ Fully PCI 2.2 compliant, compatible with all commercially available motherboards, proper sharing of PCI interrupts
ï¿½ Extended Bus Latency Mitigation

Hardware Echo Cancellation (optional)

ï¿½ 128ms (1024 taps) of G.158 echo cancellation per B-channel

Digium 1HB8-0000BLF 8 Port Hybrid PCI-Express x1 card, no interfaces with HW Echo Can

Hardware Requirements

ï¿½ 500-MHz Pentium III or beter with 64MB of RAM
ï¿½ Available 3.3V or 5.0V PCI slot - HA8

Other Technical Specifications

ï¿½ 165mm x 107mm for use in restricted chassis
ï¿½ Half-length, full height
ï¿½ Temperature range: 0°-50°C
ï¿½ Up to 8 Ports of BRI are supported. Mix TE and NT modes, as required. Change modes and termination in software
ï¿½ High quality, tested 2.1m 4-pin RJ45 port to 4-pin RJ11 adapter cables included with BRI modules
ï¿½ Intelligent hardware: Field downloadable and upgradeable - FPGA programming
ï¿½ Power: HA8 base card 151mA peak
ï¿½ Optimized DMA stream and hardware0level HDLC handling unload the host CPU

Warranty

ï¿½ 5-year parts and labor and Exceptional Satisfaction Policy

Certification

ï¿½ FCC Part 15 Class B, FCC Part 68, CE, TBR3

Please Enquire