

AVM B1 ISDN Controller



Product Name: AVM B1 ISDN Controller

Manufacturer: -

Model Number: AVM-B1-PCI-V4.0

Availability: Discontinued

As an alternative, you may wish to consider our Openvox range of cards:

The new AVM ISDN-Controller B1 PCI v4.0 sets new standards for basic-rate ISDN in professional server and workstation applications. Equipped with a high-performance, 50-MIPS StrongT processor, a completely new development by AVM, the ISDN-Controller B1 PCI v4.0 provides a CAPI 2.0 interface for a great number of current operating systems, and features universal compatibility through support for numerous D and B-channel protocols, including Group 3 fax. The active design and the use of bus-mastering DMA ensure a minimal load on the host system and maximum reliability.

Technical specifications

- 1/2 ISDN plug-in adapter for the PCI bus (PCI 2.1)

- 1/2 For BRI lines and PBX extensions (S0 interface)

- 1/2 Multitasking StrongT RISC-Processor (50 MIPS at 50 MHz)

- 1/2 1 MB of fast static RAM on board

- 1/2 PCI bus-mastering DMA

- 1/2 Throughput of 2 x 64 kbit/s and 1 x 16 kbit/s

- 1/2 Supported operating systems: Windows Server 2003, Windows XP, XP 64Bit Edition, 2000/NT/Me/98/95/3.x, Novell NetWare 6.x/5.x/4.x./3.12, Linux, OS/2, DOS

- 1/2 Loadable D-channel protocols DSS1 [Euro-ISDN], 1TR6, NI-1, 5ESS, and B-channel protocols X.75, T.30, T.70NL, T.90, X.31, V.110, V.120, and more

- 1/2 Group 3 fax integrated in the Controller (send at up to 14,400 bit/s per V.17; receive at up to 9600 bit/s per V.29, on both B-channels simultaneously); incl. two-dimensional MR/MMR compression and ECM (Error Correction Mode)

- 1/2 Also available: fax polling, DTMF, GSM and support for CAPI 1.1 applications

- 1/2 OEM B channel software also loadable

- 1/2 Standardized applications interface Common ISDN API (CAPI) 2.0

- 1/2 Full backward compatibility with B1 family hardware and driver software

- 1/2 Short card: about 146 x 120 mm; power consumption: about 2 watts

- 1/2 Install up to four Controllers in one PC, even in mixed configurations with the AVM ISDN-Controller B1 PCI; B1 v1.3, v2.0, v3.0; B1 PCMCIA and B1 USB

- 1/2 CE certification, conformance with the R&TTE Directive (1999/5/EEC)

Please Enquire