

AVM C2 ISDN Controller



Product Name: AVM C2 ISDN Controller

Manufacturer: -

Model Number: -

Please note the AVM ISDN-Controllers C2 has been discontinued. For alternatives please see the quadBRI and B410P.

The AVM ISDN-Controllers C2 is the right hardware for server installations with up to two basic-rate ISDN lines. Equipped with a StrongARM SA-110 processor for 270 MIPS and 16 MB of on-board memory, the C2 supports all the ISDN communication services. Its design ensures unrestricted communication with digital or analog stations over all four channels simultaneously. The controller software for the C2 is available for Windows 2000/NT, NetWare and Linux.

Technical specifications

AVM ISDN-Controller for BRI lines; PCI bus interface One to two BRI lines Active ISDN-Controller with on-board CPU and memory High-performance StrongARM SA-110 CPU with 270 MIPS at 233 MHz 16 MB of SDRAM State-of-the-art technologies, including BGA devices, SDRAM, 3.3 V supply voltage, and more Low power consumption: about 3 W PCI bus-mastering DMA for minimum system load and maximum throughput Suitable for all ISDN services:

- 1/2 Internet access
- 1/2 Internetworking
- 1/2 Remote access
- 1/2 File transfer
- 1/2 Fax
- 1/2 Voice
- 1/2 Video
- 1/2 Digital communication with other networks

Application interface Common ISDN API 2.0:

- 1/2 CAPI SoftCompression X.75/V.42bis and channel bundling per CAPI specification
- 1/2 CAPI SoftFax: telefax at 2400, 4800, 9600 and 14,400 bit/s
- 1/2 CAPI SoftModem: analog modem connections at 1200/75, 2400, 4800, 9600 and 14,400 bit/s
- 1/2 Digital protocols: X.75, HDLC transparent, bit-transparent, X.25, ISO 8208 (X.25 DTE-DTE), X.31 Case a/b, T.70, T.90, Mobile ISDN (ISO 3309), V.110, V.120
- 1/2 Analog protocols: Group 3 fax (T.30, V.17, V.29, V.27ter), Group 3 Annex A (Error Correction Mode) and Group 3 F (telefax with two-dimensional data compression)
- 1/2 Modem connections with V.21, V.22, V.22bis, V.32, V.32bis and DTMF detection
- 1/2 Support for point-to-point lines and leased lines
- 1/2 Supplementary Services (such as Hold & Retrieve, Suspend & Resume (TP), 3PTY, ECT, and more)
- 1/2 All protocol software downloaded to the controller
- 1/2 AVM CoNDIS WAN, AVM TAPI, and AVM ISDN CAPI Port Driver for all supported Windows operating systems
- 1/2 Up to four active AVM ISDN-Controllers in one system
- 1/2 International approvals

Package contents

- 1/2 AVM ISDN-Controller C2
- 1/2 CAPI 2.0 driver Software for Windows XP (64-Bit Edition), Server 2003/XP/2000/NT, Linux (inklusive 64-Bit), OS/2, and Novell NetWare 4.x/5.x/6x
- 1/2 2 ISDN cables with RJ-45 plugs, 6 m

AVM C2 ISDN Controller

- 1 CD-ROM with driver software, middleware, applications, and more
- ISDN-Controller C2 manual
- ISDN-Tools manual

Please Enquire
