AVM C4 ISDN Controller

Product Name: AVM C4 ISDN Controller

Manufacturer: -

Model Number: -

Please note the AVM ISDN-Controllers C4 has been discontinued. For alternatives please see the quadBRI and B410P.
The AVM ISDN-Controller C4 is the right hardware for server   installations with more than one basic-rate ISDN line. Equipped with a StrongARM   SA-110 processor for 270 MIPS and 16 MB of on-board memory, the C4 supports all   the ISDN communication services. Its design affords exclusive digital and analog   communication features. The controller software for the C4 is available for   Windows NT, Windows 2000, Novell NetWare and Linux.
Technical specifications

ï¿½ AVM ISDN-Controller   for BRI lines; PCI bus interface
ï¿½ One to four BRI lines
ï¿½ Active ISDN-Controller with on-board CPU and memory
ï¿½ High-performance StrongARM SA-110 CPU with 270   MIPS at 233 MHz
ï¿½ 16 MB of SDRAM
ï¿½ State-of-the-art technologies,   including BGA devices, SDRAM, 3.3 V supply voltage, and more
ï¿½ Low power consumption: about 3 W
ï¿½ PCI bus-mastering DMA: minimum system   load and maximum throughput   Suitable for all ISDN   services:

ï¿½ Internet   access
ï¿½ Internetworking
ï¿½ Remote access
ï¿½ File transfer
ï¿½ Fax
ï¿½ Voice
ï¿½ Video
ï¿½ Digital communication with other   networks   Application interface Common ISDN API 2.0

ï¿½ 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
ï¿½ CAPI SoftCompression X.75/V.42bis and channel   bundling in conformance with CAPI specification
ï¿½ CAPI SoftFax: fax at 2400, 4800, 9600 and 14400   bit/s, including ECM and MR/MMR; CAPI SoftModem: analog modem connections at   1200/75, 2400, 4800, 9600 and 14,400 bit/s   Analog protocols:

ï¿½ Group 3   fax (T.30, V.17, V.29, V.27ter), Group 3 Annex A (Error Correction Mode) and two-dimensional data compression (MR/MMR)
ï¿½ Modem connections with V.2, V.21, V.22bis,   V.22, and V.32bis
ï¿½ DTMF   detection, support for point-to-point lines and leased lines
ï¿½ Supplementary Services (such as Hold &   Retrieve, Suspend & Resume (TP), 3PTY, ECT, and more)
ï¿½ All protocol software downloaded to the   controller
ï¿½ AVM CoNDIS WAN,   AVM TAPI, and AVM ISDN CAPI Port Driver for all supported Windows operating   systems
ï¿½ Up to four   ISDN-Controller C4s in one system

AVM C4 ISDN Controller

ï¿½ International approvals

Package contents

ï¿½ AVM ISDN-Controller C4
ï¿½ 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
ï¿½ ISDN cables with RJ-45 plugs, 6 m
ï¿½ CAPI 2.0 drivers for Windows XP, 2000, NT; NetWare and Linux
ï¿½ Configuration and diagnostics software
ï¿½ AVM ISDN CAPI Port Driver
ï¿½ AVM NDIS WAN CAPI Driver
ï¿½ AVM ISDN Tools (file transfer   programs)

Please Enquire