



Hayes Accura ISDN External Serial Adaptor

**External ISDN Terminal
Adaptor plugs into RS232
(Serial port) and works with
Basic Rate S/T Interface**

**Channel Bonding for speeds
up to 128 Kbps**

**Plug and Play for
easy installation**

14,400 bps fax

**CAPI 2.0 compatible (works
with popular ISDN software)**

**Flash memory for easy
firmware updates**

**Voice mail supported
(requires sound card)**

**2 telephone ports for
analogue devices such as
phones and fax machines**

**Advanced phone features,
conferencing, call waiting,
call hold, forwarding
and more**



ISDN Terminal Adaptor for Windows® 95, 98, 2000, ME & NT4.0

The Hayes Accura ISDN External Serial Terminal Adaptor connects to the world's most popular ISDN interface, the 'Basic Rate S/T Interface' which provides two 64 Kbps B channels and one D signalling channel.

By using the ML-PPP standard, the two B channels can be bonded together to give 128 Kbps throughput uncompressed, more than double the speed of a 56K modem.

Because the ISDN line provides two B channels, multitasking is possible, for example, a fax can be sent on one channel while the computer user can browse the Web on the other channel.

Call Bumping and Bandwidth on Demand features are also supported.

The Terminal Adaptor supports both the CAPI 2.0 and NDIS WAN miniport drivers to provide a high level of application software compatibility. All the popular ISDN protocols are supported, including Eurofile transfer.



Technical Specifications

Data Speeds

- Channel bonding for speeds up to 128 Kbps

Fax Speeds

- 14,400 Kbps, Group 3, Class 1

Standards Supported

- Point-to-Point Multilink Protocol (MLP) with 128 Kbps
- Channel Bonding
- Bandwidth on Demand and Call Bumping
- V.110 and V.120 Rate Adaptation

Standards Supported (cont.)

- Async to Sync PPP Conversion
- V.42 bis Data compression over ISDN
- HDLC transparent, X.75, T.70NL, Eurofile transfer on B channels
- Automatic Protocol Sensing (V.110, V.120, X.75, PPP, MLP)

Operating System Support

- Windows 95, 98, ME, NT4.0 and 2000

Regulatory Approvals

- CE Approved

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Technical Specifications (cont.)

Product Package Contains

- Hayes Accura External ISDN Terminal Adaptor
- Power supply unit
- 2 Metre RJ-45 ISDN Telephone cable
- 2 metre shielded 25-pin to 9-pin RS-232 cable
- CD-Rom with Software and Drivers
- User's Guide

Warranty

- One Year

System Requirements

- Standard ISDN Basic Rate phoneline with S/T Interface
- 486, Pentium or faster PC
- Windows 95, 98, ME, 2000 or NT4.0
- Hard drive with 2MB disk space
- Available serial port
- For voicemail, soundcard with microphone and speaker



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