

*[technical specifications]*

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**DIVA T/A**

## ■ Hardware Features

- PCMCIA Type II Release 2.1
- 16550 COM port (COM1 through COM4)
- FLASH memory for firmware upgrade
- ISDN Basic Rate Interface port

## ■ System compatibility

- PC
- Macintosh Powerbook
- Kasten Chase RAS

## ■ ISDN Port

- S/T interface using external cable assembly (RJ45)
- U interface using external integrated-NT1 cable assembly
- Line speeds of 56/64Kbps per B-channel (128Kbps with MLPPP<sup>1</sup>)
- Rate Adaptation: V.120, V.110<sup>1</sup>
- B-channel protocol support: async PPP, async/sync PPP, MLPPP<sup>1</sup>
- D-channel protocol support: X.25<sup>1</sup>
- Auto-detection of ISDN switch type
- PAP/CHAP authentication
- PPP compression (Microsoft, Bay Networks and Cisco compatible)<sup>1</sup>

## ■ Environmental Requirements

- Operating temperature: 0°C to 50°C
- Operating humidity: 0 to 90% (non-condensing)
- Barometric operating pressure: 86 to 106 kPascals
- Maximum tolerance in power supply variation: +5% to -5%

## ■ Maximum Power Requirements

- 200 mA at +5 Volts

## ■ Certification

- FCC Class B, Part 15
- IC (formerly DOC) approved
- CE marking
- National ISDN (NI-1)
- AT&T 5ESS Custom
- Euro-ISDN (including German and French extensions)
- TPH (Australia)
- JATE (Japan)

## ■ Warranty

- Five years



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<sup>1</sup> Via firmware upgrade

■ **Packaging Contents**

- DIVA T/A
- S/T or U interface cable
- Cabling (RJ45)
- User Manual
- Release Note
- ISDN Line Terminator
- IDI (ISDN Direct Interface)
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• <b>Product Name</b>	• <b>Product Code</b>
• DIVA T/A PC Card - North American (S/T Interface)	• 310-166
• DIVA T/A PC Card - North American (U-Interface)	• 310-167
• DIVA T/A PC Card - International	• 310-174
• DIVA T/A PC Card - Australia	• 310-180
<b>• Related [items]</b>	
• DIVA T/A ISDN S/T interface cable	• 300-104
• DIVA T/A S/T Interface for Australia	• 300-105
• DIVA T/A U-Interface cable (integrated NT-1)	• 300-106

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