

*[technical specifications]*

eicon  
technology  
corporation

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# ***EiconCard C31***

## ■ Hardware Features

- PCMCIA Type II Release 2.1
- Motorola 68302 @ 15.36MHz
- RAM: 512K
- FLASH memory: 512K
- Interrupt level and I/O address: automatically assigned by Plug-and-Play
- V.24 serial interface port or ISDN Basic Rate Interface port

## ■ Serial Port

- DB-25 female connector (EIA RS-232-C) using external cable assembly
- Line speed up to 64 Kbps
- Internal or external clocking
- Protocol support: X.25, Frame Relay, PPP, SDLC, HDLC
- Throughput:
  - X.25: 300 pps
  - Frame Relay: 350 pps

## ■ ISDN Port

- S/T interface using external cable assembly (RJ45)
- U interface using Eicon ISDN NT1
- Line speed up to 128 Kbps
- Channel support:
  - B-channel circuit switched
  - B-channel packet switched (X.31 case A, B)
  - D-channel circuit switched (X.31 case B)
- B-channel protocol support: X.25, Frame Relay, PPP, Multilink PPP, SDLC, HDLC
- D-channel protocol support: X.25

## ■ Maximum Power Requirements

- 200 mA at +5 Volts

## ■ Environment 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%

## ■ Certification

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

## ■ Warranty

- 5-year

## ■ Dimensions

- 2.918" x 2.015" (7.41cm x 5.12cm)

## ■ Supported OS platforms

- DOS
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## ■ Packaging Contents

- EiconCard C31
- EiconCard C31 Installation Guide
- Hardware Diagnostic diskette
- V.24 cable
- *with ISDN S/T interface cable*
  - ISDN S/T Interface cable
  - RJ45 cable
  - Terminating Resistor (except Europe and Japan)
- *with ISDN NT1*

- Eicon ISDN NT1 unit and associated cable
- power supply for NT1
- Eicon ISDN NT1 installation guide
- RJ45 cable

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• Product Name	• Product Code
• EiconCard C31	• 310-152
• EiconCard C31 with ISDN S/T cable	• 310-116
• EiconCard C31 with ISDN NT1 unit	• 310-159
• Related Accessories	
• V.24 PCMCIA modem cable	• 310-084
• ISDN S/T2 cable - North America	• 310-091
• ISDN S/T2 cable - Europe, Japan	• 310-093
• ISDN NT1 unit	• 310-095
• ISDN N/T2 cable - North America only	• 310-098

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