



Description

Each card in the WINCOMM8/PCI Series provides eight PCI bus RS-232 asynchronous links for communication servers, point of sale (POS) systems, and other data collection devices. The product includes support for all PCI interrupts, extended address range for UNIX/SCO XENIX compatibility, an interrupt status port for greater data throughput, and DOS, Windows 95/98/NT/ME/2000 compatibility for worry free data communications. Windows 95/98/ME/2000 automatically configures the WINCOMM8/PCI, therefore drivers are not required. Drivers are provided for Windows NT.

The Model WINCOMM8/PCI-55 and -59 utilize the 16C554 UART. This chip features programmable baud rate, data format, interrupt control and a 16-byte input and output FIFO, and is functionally four 16C550 UARTS. The Model WINCOMM8/PCI-85 and WINCOMM8/PCI-89 utilizes the 16C854 UART which has a 128-byte FIFO for high speed applications.

Specifications

Applications

- Communications server COM ports
- High speed ISDN T/A interface
- Interface to printers, plotters, modems, etc.
- Data entry terminals/point of sale (POS) systems
- Bulletin board systems

Number of Ports

Eight RS-232

UART

- 16C554 - WINCOMM8/PCI-55, -59
- 16C854 - WINCOMM8/PCI-85, -89

Maximum Data Rate

460.8kbps

Maximum Distance

Up to 50ft.

Connectors

- DB25-P: WINCOMM8/PCI-55, -85
- DB9-P: WINCOMM8/PCI-59, -89

Power Requirements

- +5VDC @ 295mA
- +12VDC @ 115mA
- 12VDC @ 165mA

Operating Temperature

0 ° to 50 ° C

Storage Temperature

-20 ° to 70 ° C

Humidity

10 to 90% RHNC

MTBF

>150,000 hours (calculated)

Dimensions

7 x 4.2-inch (177.8mm x 106.6mm)

Ordering Guide

WINCOMM8/PCI-55

16C554 board w/DB-25p cable, CD manual, CD software

WINCOMM8/PCI-59

16C554 board w/DB-9P cable, CD manual, CD software

WINCOMM8/PCI-85

16C854 board, w/DB-25P cable, CD manual, CD software

WINCOMM8/PCI-89

16C854 board, w/DB-9P cable, CD manual, CD software

Features

- 8-Port RS-232 interface
- Each port designed to maximize DOS & Windows 95/98/NT/ME/2000 communications
- 16554 & 16854 UART versions
- Support standard PC data rates and "Quad" data rates to 460.8kbps
- Supports all PCI interrupts

Support

- Superior pre-sales and post-sales technical support
- All products carry a two year warranty

Corporate Headquarters

ICS Advent
6260 Sequence Drive
San Diego, CA 92121-4371
Phone: 800 523-2320
Fax: 858 677-0898
Email: sales@icsadvent.com
support@icsadvent.com
Web site: www.icsadvent.com

International Headquarters

ICS Advent Europe
Ben Turner Industrial Estate, Unit 9
Oving Road, Chichester
West Sussex, PO19 4ET, UK
Phone: + 44 (0) 1243 523500
Fax: + 44 (0) 1243 532949
Email: sales@icsadvent.co.uk
support@icsadvent.co.uk
Web site: www.icsadvent.co.uk



www.icsadvent.com
800-523-2320