

## Highlights

- >> 8/16 Mb/s Aggregate Throughput
  
- >> Compatible with all Sun, Force, and Themis Solaris 2.X Platforms
  
- >> Compatible with all PCI Bus Solaris X.86 and Solaris 2.X Platforms
  
- >> Compact Program Size
  
- >> Supports Data Link Provider Interface (DLPI)
  
- >> Emulates Sun's zsh Device
  
- >> Boardside Binary Incorporated into Driver
  
- >> Industry Standard Micro-Kernel



Performance Technologies' ComLink™ Serial Driver provides users of our intelligent, high-speed synchronous/serial communications adapters an easy way to run a variety of SunSoft™ communications protocols.

ComLink is designed to provide a transparent link between the SunSoft protocols and our communications adapters. ComLink is capable of sustaining high-speed data rates for the variety of protocols that are used in telecommunications and data communications applications.

ComLink can also be used as a standard API and Solaris™ driver for non-SunSoft applications.

Users of Sun's suite of communication protocols, such as X.25, Frame Relay, PPP, Internetwork Router (IR), etc., can quickly and easily integrate our communications adapters for PCI, CompactPCI®, or PMC-based systems with the desired SunSoft protocol.

## High-Performance Hardware

Performance Technologies' communications adapters provide users with an intelligent four- or eight-port, high-speed synchronous/serial communications interface. These modules are proven high-speed, programmable, sync/serial controllers that support the variety of protocols that are used in sync/serial data communication applications. ComLink supports all PCI-based platforms that run Solaris 2.X and Solaris X.86, as well as the PCI, PMC, and CompactPCI form factors.

Operating under typical protocol overheads, these adapters achieve a sustained throughput of over 2 Mb/s full-duplex on each of their channels simultaneously. The adapters support a wide array of communication interfaces, including RS-232C, RS-422/449 and V.35.

## Supported Hardware Adapters

The following intelligent synchronous WAN communications adapters provide four high-performance sync/serial channels for WAN connectivity.

- PCI334A: Motorola MC68360 QUICC™ processor, 4 MB of shared SRAM memory
- CPC340H: Motorola MC68360 QUICC processor, 4 MB of shared DRAM memory



# ComLink™

## Serial Driver

### Ordering Information

- >> **PT-COMLINK-11011**  
ComLink Media Kit
- >> **PT-CMLRTU-11001**  
ComLink RTU
- >> **PT-CSWMAN-10994**  
Annual ComLink Maintenance  
per ComLink RTU

### Contact Information

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### System Requirements

#### PCI Bus

- Solaris X.86 Rev 2.5 or higher or Solaris 2.6 or higher
- 16 MB DRAM (minimum)
- 1 MB hard disk space

### Product Warranty

#### Extended Warranty

Performance Technologies warrants its products against defects in parts and labor for a period of 12 months from the date of shipment.

- Six month extended warranty from date of shipment for 5% of list price of the product.
- 12 month extended warranty from date of shipment for 10% of list price of the product.
- 18 month extended warranty from date of shipment for 15% of list price of the product.
- 24 month extended warranty from date of shipment for 20% of list price of the product.