



**ATDS PCI INTERFACE ADAPTOR**

### KEY FEATURES

- 100% MIL-STD-188-203-1A Compliant
- Transceiver Short Circuit and Transient Protection - Fail Safe I/O
- TADIL-A Serial Interface with DTS or TDS Operation
- Full Picket Addressing and Sidetone Support
- Data Recirculation ( Fault ) Testing
- Single Short Format ( 4.2" X 6.875" ), 5 Volt, 32 Bit circuit card. Fits in a single PCI slot. Status indicator on rear panel.
- Industry Standard PCI controller with 2 channel DMA, 6 timers, and PNP memory.
- PCI Transfer Bursts @132 MB/s.
- Simple Plug and Play installation.
- Low Power requirements
- Rear Panel mounted DB25-S connector.
- Completely Software Configurable - NO Programming Switches or Jumpers.

### SPECIFICATIONS

NTDS Interface	MIL-STD-188-203-1A Compliant
Physical	Single PCI Card
PCI Signal Compatibility	3.3v or 5v Signaling
Operating Temp	0°C to 55°C
Operating Humidity	0% to 90% (noncondensing)

### SOFTWARE SELECTABLE FEATURES

ATDS Interface	Enabled ( ACTIVE ) Tristate ( Off Line )
ATDS Modes	TDS - Tactical Data System ( Computer ) DTS - Data Terminal Set ( Terminal )
ATDS Formats	24 bit Data with Byte Ordering ( ENDIAN ) Programmable Frame Transaction Delays Separate selections for Input, Output, and Address ports Frame Timing - 13.33 or 22.00 Milliseconds Independent Sidetone Enables

### NTDS ADAPTOR ORDERING INFORMATION

Name	Part Number
PCI, ATDS, MIL-STD-188-203-1A	10072201