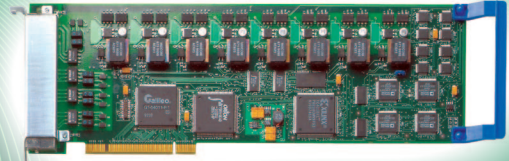


# AccelePort RAS<sup>®</sup>

## Multi-Modem Adapter

High-performance multi-modem adapters offer broad compatibility and the most powerful performance available.



## Overview

AccelePort RAS multi-modem adapters are flexible, highly scalable and cost-effective communication tools. They are ideal for a wide range of demanding applications, including remote access, data acquisition and modem pooling.

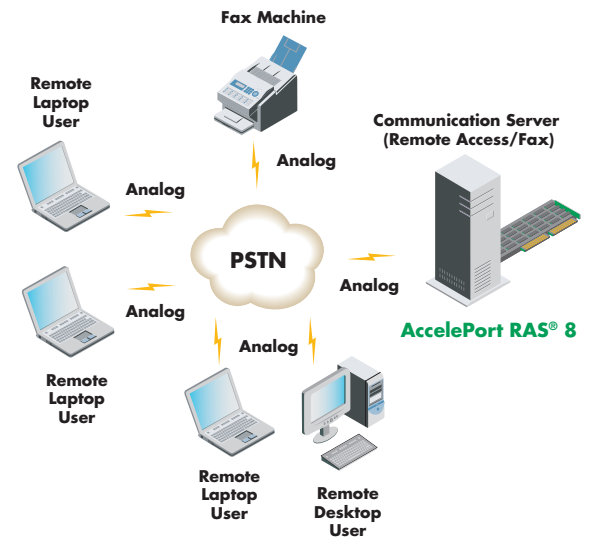
AccelePort RAS adapters integrate high density analog modems supporting four or eight channels in a single slot. Multiple cards can be installed in a single server so capability can be added as system needs grow.

On-board Digital Signal Processors (DSPs) provide advanced modem and fax support and maximize communications channel efficiency. Operating independently, channels support the widest range of analog clients at the highest data rate possible.

AccelePort RAS leverages the communication capabilities built into an operating system. Using standard APIs, port installation and management is familiar and intuitive. These adapters facilitate simple deployment of software application solutions based on existing interfaces provided in the operating system.

## Application Highlight

### Remote Access/Fax



## Features/Benefits

- Up to 8 ports with full V.90 modem and fax support
- 4 or 8 channels in a single PCI slot
- Highly scalable system architecture – multiple cards can be installed in a single server
- Flexible design based on Digital Signal Processors (DSPs)
- Universal PCI bus slot supports 3.3V and 5V



# Platform

# AccelePort RAS® 4/8

Features	
Connector	RJ-11 modular connectors
Bus Type	32-bit PCI, Bus master design, Universal 3.3V and 5V PCI support
Bus Capacity	Unlimited AccelePort RAS DSP-based adapters can work together in the same server; Practical limitations are dependent on the capability of the server platform
Telephony	DTMF generation and detection, Call progress detection, Caller ID
Power Requirements	1.3A @ 5V and 180 mA @ 12V
Operating Systems	Windows Server® 2003; Windows® 2000; Windows NT® 4.0; Linux; IBM AIX 4.2.1, 4.3.x, 5; Novell NetWare 4.x and 5.x; SCO UnixWare 7; SCO OpenServer 5.x; Sun Solaris 2.7, 8, 9; HP-UX 10.20, 11.00, 11i Legacy driver support only
Dimensions (L x W)	12.20 in x 4.20 in (31.20 cm x 10.70 cm)
Modem	
Modem Type	Digital Signal Processor (DSP), Software upgradable
Port Density	4 or 8 analog modems per slot
Data Modes	V.90; K56flex; V.34, V.32 bis, V.32, V.24 bis, V.23, V.22bis, V.22, V.21; Bell 212a, Bell 103
Compression	V.42 bis; MNP Class 2, 4, and 5
Error Correction	V.42
Fax Modes	Group 3; V.17, V.29, V.27 ter, V.21 channel 2
Fax Feature Set	
Class	2/2.0 Error Correction Mode
Data Format	All optional class 2.0 conversions: Normal image, Fine image, MH (1D) image conversion, MR (2D) image conversion, MMR image conversion
Other	Adaptive answering, Automatic page header generation (TSI Banner), Distinctive ring, Copy quality checking and receive quality thresholds
Environmental	
Ambient Temperature	32° F to 122° F (0° C to 50° C)
Relative Humidity	5% to 90% (non-condensing)
Altitude	0 to 12,000 feet (0 to 3,660 meters)
Regulatory Approvals	
Safety	UL 1950, FCC Part 68
Emissions/Immunity	FCC Part 15 Subpart B (Class B), EN50082-1

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