

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Emerson / Avocent SST-8P (RoHS)* at our website: *Click HERE*

SST Multiport Serial Adapters

PCI Bus-Based Solutions



Serial adapters support both a 3.3V or 5V PCI bus with unmatched speed, reliability and superior performance

Designed for ultimate flexibility, Avocent SST multiport serial adapters are available with support for 4 to 64 ports. These intelligent leading-edge adapters support a 3.3V or a 5V PCI bus and offload virtually all serial traffic from your system CPU so servers won't slow down as I/O demand increases. Engineered for reliability, SST adapters include 15,000 volt surge suppression on every pin of every port eliminating blown ports from transient electrical spikes. With unmatched speed, surge suppression and superior performance, these intelligent adapters provide cost-effective, reliable connections to serial devices for most popular operating systems. Serial adapters used in conjunction with port modules offer flexible distance options. Avocent serial adapters offer a variety of choices for retail/POS, multiport and expandable connectivity.

SST Multiport Serial Adapters

	Multiport		Expandable
Multiport and Expandable Adapters 4, 8, and 64 ports (RoHS)	 SST-4P (RoHS)	 SST-8P (RoHS)	 SST-64P (RoHS)
Retail POS Adapters 4 and 8 ports (Non-RoHS)	 SST-4P/RJ UNIV (Non-RoHS)	 SST-8P/RJ UNIV (Non-RoHS)	

Fan-out Cables and Port Modules



Fan-out cables are available with DB-25, DB-9 or RJ-45 connectors to provide flexibility when connecting serial devices.

FEATURES AND BENEFITS

- **Serial Signaling**
  RS-232
- **Universal Connectivity**
  Supports 3.3V or 5V PCI bus.
- **Offloading**
  Offloads virtually all serial processing from the host CPU.
- **Surge Protection**
  Each adapter includes 15K volt surge protection on every pin of every port.
- **Auto-Install**
  Easy to install and configure with the "auto install" feature; no IRQ, I/O ports or memory holes to specify.
- **Control Signals**
  Retail POS: TXD, RXD, DCD, CTS, DTR or RTS.

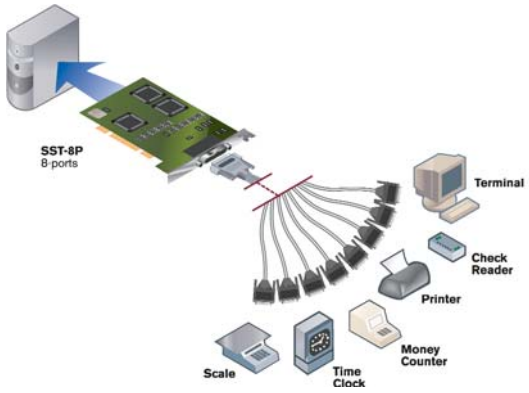
  Multiport and Expandable: TXD, RXD, CTS, RTS, DSR, DCD, DTR, RI.
- **Speed**
  Retail POS: Speeds up to 230 Kbps, full duplex.

  Multiport: Speeds up to 920 Kbps, full duplex.

  Expandable: Speeds up to 115 Kbps, full duplex.

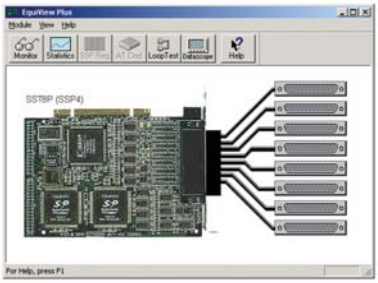
Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

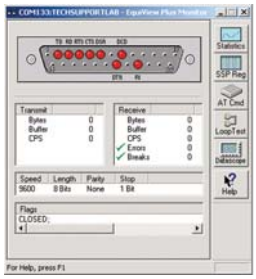
MULTIPORT APPLICATION



A variety of applications use multiport adapters and fan-out cables to connect serial devices such as terminals, printers, time clocks, check readers, money counters and scales.

PORT MANAGEMENT SOFTWARE





Serial devices connected to serial adapters may be monitored and managed on a port by port basis with EquiView Plus for Windows and SSDIAG for UNIX.

TECHNICAL SPECIFICATIONS

PART #	990454 SST-4P/RJ UNIV * (Non-RoHS)	990452 SST-8P/RJ UNIV * (Non-RoHS)	990480 SST-4P (RoHS) Requires fan-out cable	990481 SST-8P (RoHS) Requires fan-out cable	990482 SST-64P (RoHS) Requires PM16 RJ-45	990483 PM16-RJ, Fem, RJ-45 (RoHS)
POWER						
3.3V (mA)	<20	<20	<20	<20	<20	N/A
5V (mA)	350	500	440	620	700	1250
12V (mA)	35	70	60	110	N/A	N/A
-12V (mA)	-45	-90	-70	-100	N/A	N/A
DIMENSIONS	3.90 in. (99 mm) H 0.75 in. (19 mm) W 6.10 in. (155 mm) D	4.00 in. (101 mm) H 0.75 in. (19 mm) W 5.60 in. (142 mm) D	2.60 in. (66 mm) H 0.75 in. (19 mm) W 4.70 in. (119 mm) D	4.20 in. (106 mm) H 0.75 in. (19 mm) W 5.70 in. (145 mm) D	4.75 in. (120 mm) H 0.75 in. (19 mm) W 5.60 in. (142 mm) D	0.96 in. (24 mm) H 9.50 in. (241 mm) W 3.22 in. (81 mm) D
SHIPPING WEIGHT	1.00 lb. (0.45 Kg)	1.00 lb. (0.45 Kg)	1.00 lb. (0.45 Kg)	1.00 lbs. (0.45 Kg)	2.00 lbs. (0.91 Kg)	2.00 lbs. (0.91 Kg)
SPEED (Kbps)	230	230	920	920	230	N/A
MODEM CONTROL	Partial	Partial	Full	Full	Full	Full
SURGE SUPPORT	Surge suppression on every pin of every port					
OS SUPPORT	Windows NT/2000/2003/XP, Citrix, Linux, AIX, Unix, SCO, and Solaris.					

IBM Server Proven

*** Available in 10-Packs.**

Fan-out Cables (RoHS)

4-Port Cables	Part #	8-Port Cables	Part #
FO4-DB-9/LP, Male	690367	FO8-DB-9/LP, Male	690370
FO4-RJ-45	690368	FO8-RJ-45	690371
FO4-DB-25, Male	690369	FO8-DB-25, Male	690372

Modular adapters and serial reversing cables are available for all models listed.

CONFORMANCE

c UL US LISTED CE

FCC P. 15 Class A, CE, UL60950 3rd Ed., CAN/CSA C22.2 No. 60950-00

ENVIRONMENTAL

Operating temperature: 0° - 40° C
Humidity: 10% to 90% (Non-condensing)

WARRANTY

All SST serial adapters and port modules have a five-year warranty.

Avocent

One Dambrackas Way, Sunrise, FL 33351
TEL 800.275.3500 - 954.746.9000, Ext. 7110
FAX 954.746.9101 - connectivity.sales@avocent.com
www.avocent.com

Avocent and the Avocent logo are trademarks or registered trademarks of Avocent Corporation or its affiliates. All other marks are the property of their respective owners. © 2007 Avocent Corporation.

0207-SSTMP-TP

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP