Access up to 32 serial devices from up to 2 user consoles.

ConsoleSwitch™

ConsoleSwitch SCS232

Enables two users to simultaneously access up to 32 serial console ports and manage devices including UNIX servers, routers, switches, hubs, and other network infrastructure devices.

Convenient serial access to data center devices

ConsoleSwitch SCS232 is a serial solution that enables network administrators to centrally manage multiple UNIX servers, and LAN/WAN components, including routers, switches, and other network infrastructure devices accessible through serial console ports. Contained in a convenient, rack mountable 1U form factor, ConsoleSwitch SCS232 provides out-of-band connectivity to 32 serial console ports from two user stations. Built-in data buffers save the most recent RS232 console output from each connected device, making it easier for the administrator to troubleshoot failures. And unlike other serial management devices, ConsoleSwitch SCS232 does not emit inadvertent "break" signals that can cause unintentional rebooting.

Flexible out-of-band management

Serial console connectivity is the only out-of-band management solution for most existing data center equipment, such as network infrastructure devices. With ConsoleSwitch SCS232, an administrator may access devices on the LAN, even when the LAN is down. ConsoleSwitch SCS232 enables centralized local response to the failure of these critical devices, without the need to connect each to a dumb terminal or a PC. In addition, all serial ports are accessible remotely via dial-up modem.

Seamless interface to Raritan's enterprise-class Paragon

ConsoleSwitch SCS232 is Paragon Ready™, adding seamless, integrated serial console connectivity to award-winning, Cat5-based KVM access to servers. When ConsoleSwitch SCS232 is connected in a Paragon-centric environment, the network administrator is able to achieve control of both serial and GUI-interface devices through a single integrated system, independent of the network.
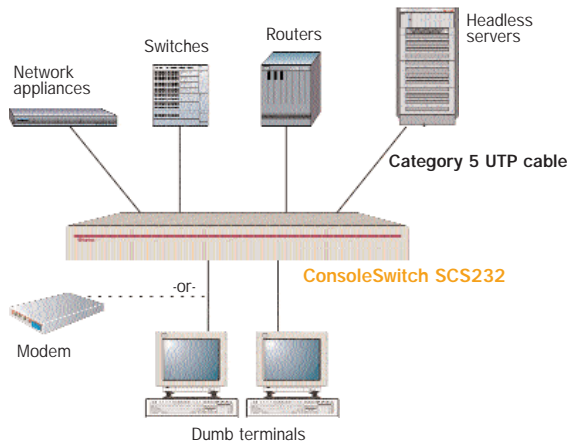
≡≡ Raritan.
When you're ready to take control.™

RACKiT®
Technology Corporation
Expert Solutions for the LAN Environment™

ConsoleSwitch SCS232 enables two users to simultaneously access up to 32 serial console ports and manage devices including UNIX servers, routers, switches, hubs and other network infrastructure devices.

Basic ConsoleSwitch SCS232 Configuration

Network appliances · Switches · Routers · Headless servers

Category 5 UTP cable

ConsoleSwitch SCS232

Modem -or-

Dumb terminals

Features

▶ Simple plug and play installation

▶ Remote access — one modem port to connect to dial-up modem

▶ Small form factor — 1U

▶ Dual user simultaneous access

▶ High port density (32 ports), low cost per port

▶ Data buffers that save last 8kb (approximately 10 pages) of data output from each device

▶ Out-of-band access to serial ports — does not rely on LAN/WAN

▶ No inadvertent "break" signals to cause unintentional rebooting

▶ Convenient Category 5 UTP cable access

▶ Paragon Ready for seamless clustered access to devices

▶ Software independent

▶ Platform independent

▶ Available flash firm upgrades

When you're ready to take control, do it with Raritan's ConsoleSwitch.

Call 1-800-636.3434, or visit www.RackitTechnology.com.

Raritan Computer, Inc., founded in 1985, is the leading provider of KVM (keyboard/video/mouse) and remote management solutions for access and control of servers and other network devices. With 18 consecutive years of profitable growth and technical innovation, Raritan makes products that are used to control millions of servers at more than 35,000 network data centers, computer test labs, and multi-workstation environments around the world. From the small business to the enterprise, Raritan's complete line of compatible and scalable KVM and remote connectivity products offers IT professionals the most reliable, flexible, and secure out-of-band solutions to manage data center equipment, while improving operational productivity.

Specifications

Part # RCI-CS	
Dimensions	17.3″ (W) x 6.4″ (D) x 1.75″ (H)
	439mm (W) x 163mm (D) x 44mm (H)
	1U form factor
Weight	5.5 lbs (2.5 kg)
Power	100V/240V (auto-detect)
	50/60 Hz 7VA
Rack Mount	19″ 1U rack mount kit included
Console Ports	
Number	32
Protocol	RS-232
Connectors	RJ45
Data Buffer	10 MBit (shared)
Accessories	
RCI-ASCSDB25M	RJ-45(F) to DB25M nulling serial adapter
RCI-ASCSDB25F	RJ-45(F) to DB25F nulling serial adapter
RCI-ASCSDB9M	RJ-45(F) to DB9M nulling serial adapter
RCI-ASCSDB9F	RJ-45(F) to DB9F nulling serial adapter
Standard Warranty	Two Years with Advanced Replacement*

ConsoleSwitch SCS232 with Paragon® Configuration

Network appliances · Switches · Routers · Headless servers

GUI-interface devices

Category 5 UTP cable

ConsoleSwitch SCS232

Modem -or-

Serial CIM

CIMS

Category 5 UTP cable

Paragon

User Station