Avocent DSR™ KVM over IP Switch
for Branch and Enterprise Data Centers

Applications

- Local and remote server management
- Serial device management
- Integrated power management

Benefits

- Remote server access and control
- External modem support
- OBWI for basic management and administration
- Patch management and network performance monitoring without impacting server network throughput
- Centralized management from a single interface with Avocent DSView™ software
- Redundant architecture for failover access and administration with Avocent DSView™ software

Secure, remote management of servers and network devices

The Avocent DSR™ KVM over IP switch provides IT professionals with KVM over IP solution for remote access and management of servers and network devices. The Avocent DSR™ switches enable BIOS-level control and power cycling of connected servers and serial-based devices and provide external modem support when the network is unavailable. IT administrators, with access to the IP network, can manage any device anywhere as if they were physically present at the device, hastening response times, reducing downtime and increasing IT efficiency and availability. For easy access and control of servers over IP, the Avocent DSR™ switches feature an on-board Web interface (OBWI) compatible with Internet Explorer®, Mozilla Firefox® or Netscape®.

For expanding enterprises with growing numbers of users and target devices, deploying the Avocent DSR™ switches with the Avocent DSView™ management software provides a robust, scalable management solution to centrally access and control all connected IT and network devices from a single, consolidated user interface. The Avocent DSView™ software also provides secure access authentication, a failover hub and spoke architecture, event notifications and access to IPMI-enabled servers.

Avocent DSR 1024 Switch

Avocent®

EMERSON™
Network Power

FEATURES

User
- Secure browser-based interface
- Multibrowser support (IE, Mozilla Firefox, Netscape)
- Multiplatform client support (Windows, Mac OS X, Linux, Solaris)
- Scalable video sessions

Security
- User access control
- Local log in for increased security
- Individually selectable keyboard, mouse, video

Management
- Remote server and console management
- Integrated solution for KVM and power control
- BIOS-level access
- External modem support
- Centralized management of multiple Avocent DSView™ switches via Avocent DSView™ software

SPECIFICATIONS

Mechanical
Size: 1.10 in. (2.8 cm)H, 8.08 in. (20.51 cm)W, 6.3 in. (16 cm)D
Weight: 1.1 lbs. (0.5 kg)

Power
Operating Voltage: 100-240VAC
Power Frequency: 50-60 Hz auto-sensing
Input: 25W maximum

Environmental
Operating Temperature: 32° to 104°F (0° to 40°C)
Storage Temperature: -4° to 158°F (-20° to 70°C)

Supported Hardware
Computers: PS/2 and USB
Monitors: VGA, SVGA (XGA, XGA-II with adapter); maximum resolution: 1280x1024 @ 75 Hz
Peripherals: PS/2 keyboard, PS/2 mouse

Standards
Approved Agencies: UL, FCC, cUL, ICES-003, CE, GS (3200 only), VCCI, MIC, C-Tick, GOST

ORDERING DETAILS

Part number	Description
DSR1024PS2-XXX	1 digital user, 1 local user, 1 PS/2 system KVM over IP desktop switch*
DSR1024USB-XXX	1 digital user, 1 local user, 1 USB system KVM over IP desktop switch*

* The Avocent DSR 1024 does not support virtual media or CAC/smart cards.

For country-specific availability, please contact an Avocent sales representative.

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