Avocent SwitchView® IP 1020

Secure and Remote Access to Your KVM Switch and Servers

Infrastructure Management & Monitoring for *Business-Critical Continuity™*

Benefits

- **Remote Access:** Simple, browser-based, real-time remote access to your KVM switches and servers
- **Local Access:** Supports native KVM connections to your KVM switch for at-the-rack access
- **TCP/IP Connectivity:** The remote connection uses industry-standard TCP/IP
- **BIOS-Level Access:** BIOS-level access is supported for both the local and remote user
- **Enhanced Security:** Secure, user-selectable, remote KVM connections supporting DES, 3DES, AES or 128bit SSL encryption for keyboard, mouse and video
- **Flash Upgrades:** Convenient, one-click Flash upgrades for fast and easy firmware updates
- **Configuration Ease:** Installation and configuration are simplifed with no requirement for software agents on connected servers
- **Operating System and Browser:** Java video viewer supports Internet Explorer, Mozilla, Firefox and Netscape browsers on Windows and Linux platforms

Add Remote Access to Current KVM Switches from a Convenient Web Browser

The Avocent SwitchView IP 1020 remote access device includes an on-board Web interface that gives small to medium-sized businesses convenient, secure, browser-based access to existing KVM switches. You can control your servers anywhere, anytime. You can even remotely reboot your business-critical servers from any location.

The SwitchView IP 1020 remote access device lets you select DES, 3DES, AES or 128bit SSL encryption for keyboard, mouse and video. The device's Java™ video viewer supports Internet Explorer, Mozilla, Firefox and Netscape. Plus, the SwitchView IP device is Flash upgradeable for fast and easy updates. With this solution, you also utilize the Dambrackas Video Compression® (DVC) algorithm for high-quality video, and you gain a local port for convenient at-the-rack connectivity.

The simple and compact design allows for ease of installation using standard TCP/IP connectivity. With no software agents needed, configuration and installation are simplified on the target servers. The SwitchView IP 1020 remote access device supports 1600x1200 resolution for the local user and 1280x1024 for the remote user. This solution is an economical remote IP solution for accessing your servers with each switch.

The SwitchView IP remote access device provides BIOS-level access and control to your existing KVM switch, all over a browser.

Avocent

EMERSON Network Power

Avocent SwitchView IP 1020 Remote Access Device

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Specifications

Mechanical

Size: HxWxD
1.06 in. (2.7 cm)H, 8.19 in. (20.80 cm)W,
5.25 in. (13.34 cm)D
Weight: 1.5 lbs. (0.68 kg)
Style: Desktop

Environmental

Operating Temperature: 30° to 149° F (0° to 65° C)
Storage Temperature: -4° to 140° F (-20° to 60° C)

Power

Operating Voltage: 12vDC
Power Consumption: 5W
Input: 10W maximum (120v, 60 Hz)

Hardware

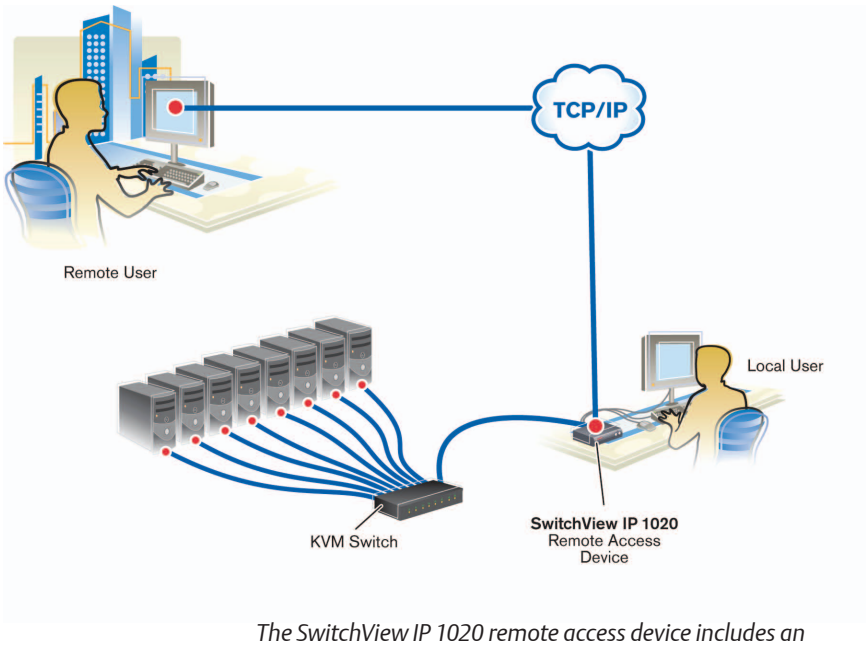
Computer: USB and PS/2
Video Modes: VGA compatible, local port maximum: 1600x1200 @ 75Hz, remote port maximum: 1280x1024 @ 75Hz
Peripherals: PS/2 keyboard, PS/2 mouse

Approved Agency

FCC Class B, ICES-003 Class B, CE, GS, VCCI Class B, MIC Class A, C-Tick

Warranty

Two Years



The SwitchView IP 1020 remote access device includes an on-board Web interface for convenient and secure remote access to any existing KVM switch from any location. This solution includes a local KVM port for at-the-rack connectivity and an Ethernet port for remote connections.

ORDERING DETAILS

PART #	DESCRIPTION
SwitchView IP 1020 Remote Access Device	
SVIP1020-001	Single-port remote access device with on-board Web interface

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

Emerson Network Power
Avocent Corporation www.avocent.com

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