

Avocent MergePoint Unity™ Switch

Fourth-Generation KVM over IP Switch

Quick Facts

serial connections

connections

with the Avocent DSView™ 4

Avocent® Solutions

that is having an OS or network
connectivity issue?

connection?

KVM switches?

The Avocent MergePoint Unity™ switch is the fourth-generation KVM over IP switch from Avocent® solutions.

This switch provides IT administrators a complete remote management solution to access and control servers, networking equipment and other devices found in data centers and branch offices.

The Avocent MergePoint Unity™ switch enhances the in-band management typically done through the NIC of IT equipment by providing secure and remote out-of-band connections directly to the physical KVM, USB and serial ports. This unified approach enables IT administrators a faster method to diagnose, reconfigure or restore equipment to meet SLAs and minimize downtime.

- Reduce the time required to remotely diagnose/reconfigure/repair/restore servers as well as network devices and other hardware with serial configuration and/or management consoles.
- Complement in-band tools to create a more complete remote management solution to access servers and network equipment at remote locations.
- Virtual media enables remote USB connections to map CD-ROM and other USB mass storage devices directly to remote servers to transfer/copy files, load updates or install new applications, etc.
- Integrated serial device support allows secure SSH connections to the physical serial ports of devices attached to the MPUIQ-SRL module. The Cisco® configuration settings electronically pin out the module to enable a fast and direct connection to Cisco configuration ports, without the need for any additional external wiring adapters or special wiring.
- Remote smart card/CAC reader support is provided for advanced security requirements. Using the virtual media capabilities of the Avocent MergePoint Unity™ switch, a smart card reader can be mapped from a desktop PC out to a remote server.
- Reduce the need to physically enter the data centers for local access and control. The Avocent MergePoint Unity™ switch provides remote users the capabilities of a direct physical connection from anywhere to KVM, USB and serial ports of servers and other IT equipment.

*Avocent
MergePoint
Unity™ 32-
port switch*



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Specifications

Mechanical

HxWxD

1.72 in. (4.37 cm) H

17 in. (43.18 cm) W

16- or 32-port models: 13.38 in. (34 cm) D

4- or 8-port models: 9.2 in. (23.4 cm) D

4- and 8-port single power: 6.3 lbs. (2.86 Kg)

8-port dual power: 6.8 lbs. (3.08 Kg)

16- and 32-port single power: 8.1 lbs. (3.67 Kg)

16- and 32-port dual power: 8.6 lbs. (3.9 Kg)

Ports/Connections

Number: 2

Type: 10/100/1000 Ethernet

Number: 2

Type: RS232 serial

Connector: 8-pin modular

Number: 4, 8, 16 or 32

Connector: 8-pin modular

Number: 1

Connector: USB and VGA

VGA, DVI-I,

Display Port and HDMI

Power Supply

Single or dual power supplies

Internal

100-240V

Video Resolution

Local and remote up to 1600x1200

Standards

UL, FCC, cUL, ICES-003, CE,

VCCI, KCC, C-Tick, GOST, FIPS 140-2 compliant

cryptography – The FIPS mode of operation

uses an embedded FIPS 140-2 certified OpenSSL

cryptographic module (Certificate #1051)

* MPU108 is EAC Approved

Warranty

Two Years

