

MPU8032DAC-001

Avocent 32-Port, 8 Digital Path, Dual-AC input Power Supply

The Avocent MergePoint Unity MPU8032DAC-001 is a KVM over IP 32-Port Serial Console Switch with 8 Digital Path and dual-AC input Power Supply.

This unique combination 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 MergePoint Unity switches enhance 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.



Avocent MergePoint MPU8032DAC-001 Features:

- Complete, full-featured remote server management from a single user interface.
- Remote KVM and serial console access are both included in the design of the MergePoint Unity switches.
- The MergePoint Unity switches can operate out of the box or can be managed by the DSView 3 software to allow a single method to manage and access all the MergePoint Unity switches that exist.
- Supports LDAP when used alone or can be managed with the DSView 3 management software to add more authentication and reporting options.
- The MergePoint Unity switch has virtual media capabilities to map USB storage devices and Smart Card/ Common Access Card (CAC) readers.
- All MergePoint Unity switches come with virtual media capabilities.
- The MergePoint unity switches offer dual 10/100/1000 ethernet ports on all models and options for models with dual power supplies.
- Dedicated power control ports to connect and control Avocent rack PDUs (sold separately) for integrated power control and measurement.

Avocent MergePoint MPU8032DAC-001 Specifications:

Mechanical

Height	1.72 in. (4.4 cm.)
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Width	17.0 in. (43.2 cm.)
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Depth	14 in. (34 cm.)
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Weight (without cables)	8.6 lbs. (3.9 kg.)
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Form Factor	1-U rack mountable
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Power Specifications

Number	MPU8032DAC-001/4032DAC/2016DAC/1016DAC: 2 power supplies MPU08032/4032/2016/1016: 1 power supply
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Type	Internal
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Power	MPU8032DAC-001/8032: 24W; MPU4032DAC/4032: 18W; MPU2016DAC/2016: 13W; MPU1016DAC/1016: 12W
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Heat Dissipation	MPU8032DAC-001/8032: 82 BTU/hr MPU4032DAC/4032: 62 BTU/hr MPU2016DAC/2016: 45 BTU/hr MPU1016DAC/1016: 41 BTU/hr
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AC Input Range	100-240 VAC
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AC Frequency	50-60Hz autosensing
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AC Input Current Rating	1.25 A
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AC Input Power (max)	40W
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Server Ports

Number	32 port models- MPU8032DAC-001/8032/4032DAC/4032
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Modules supported	PS/2, Sun, USB and Serial modules sold separately
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Connectors	8-pin modular
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Sync Types	Separate horizontal and vertical
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Input Video	640 x 480 @ 60 Hz; 800 x 600 @ 75 Hz; 960 x 700
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Resolution	@ 75 Hz; 1024 x 768 @ 75 Hz; 1280 x 1024 @ 75 Hz
Supported Cabling	4-pair UTP CAT 5 or CAT 6, 45 meters maximum length
Network Connection:	
Number	2
Type	10/100/1000 Ethernet
Local Port:	
Number	1
Type	USB and VGA
USB Device Port:	
Number	5
Type	USB 2.0
Modem Port:	
Number	1
Type	RS-232 serial
Connectors	8-pin modular
PDU Port- used to manage supported PDUs through a direct serial port connection	
Number	2
Type	RS-232 serial
Connector	8-pin modular