

Avocent® DMPUIQ Module for Dell



Quick Installation Guide

The Avocent DMPUIQ is a server interface module for the following Dell switching systems: Vertiv™ Avocent® MergePoint Unity™, Vertiv™ Avocent® MergePoint Unity™ 2 and Vertiv™ Avocent® AutoView™.

This guide covers the following IQ modules:

- Avocent DMPUIQ-VMCHS
- Avocent DMPUIQ-VMCHD
- Avocent DMPUIQ-VMCDP

These modules are designed to drastically reduce cable bulk. The Avocent DMPUIQ-VMCHS module features a VGA connection, the Avocent DMPUIQ-VMCHD module features an HDMI connection and the Avocent DMPUIQ-VMCDP features a DisplayPort connection.

Use your IQ module to convert keyboard, monitor and mouse signals from a server through a single user-supplied CAT5 cable (4-pair, up to 150 ft/45 m) to your switch.

The module draws its power from the server and has Keep Alive functionality that will keep your server working properly with or without connectivity to the KVM switch.

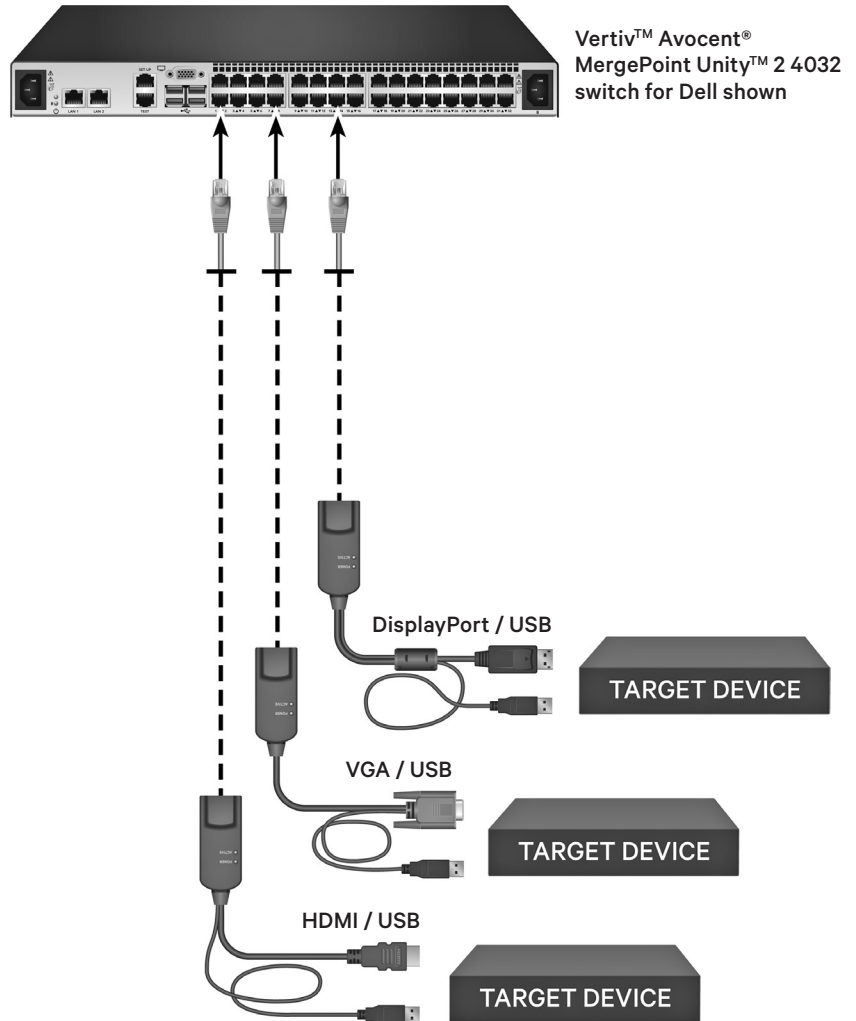
1. Connecting the Avocent DMPUIQ module to your unit

Choose an available port on the rear of your switch. Plug one end of a user-supplied CAT5 cable into a numbered port and the other end into the RJ45 connector of the module.

2. Connecting a server to the Avocent DMPUIQ module

Plug the module, video connection (VGA, HDMI or DisplayPort, depending on the module) and USB connectors into the appropriate server ports. Repeat this step for all servers that are to be connected to the switch.

Vertiv™ Avocent® DMPUIQ Configuration



3. Turning on your system

Turn on your servers and the KVM switch.

Ensure that your switch is properly configured and begin operation of your system.

Troubleshooting tip

Make sure your server is turned on before operating your switching system. If a server is unavailable through the KVM switch's local port user interface, then double-check your module connection or test another Avocent DMPUIQ module in its place.

USA Notification

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Canadian Notification

This Class A digital apparatus complies with the Canadian ICES-3(A)/NMB-3(A).

European Union

WARNING: This is a class A product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.

Japanese Notification

この装置は、クラスA機器です。この装置を住宅環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。
VCCI-A

Korean Notification

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Taiwanese Notification

警告: 為避免電磁干擾，本產品不應安裝或使用於住宅環境。

Safety, EMC and Environmental Approvals and Markings

Safety certifications and EMC certifications for this product are obtained under one or more of the following designations: CMN (Certification Model Number), MPN (Manufacturer’s Part Number) or Sales Level Model designation. Designations that are referenced in the EMC and/or safety reports and certificates are printed on the label applied to this product.

For use with Listed Information Technology Equipment (I.T.E.).



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RoHS





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