DELLTechnologies

Dell DMPU2 KVM
Remote Console Switch

Key Features and Benefits

- **No onsite visits:** Save time and money while minimizing travel through remote system management.

- **Efficient troubleshooting:** Quickly diagnose and resolve issues to minimize downtime.

- **Remote firmware updates:** Easily update firmware without physical access.

- **Consolidated view:** Manage all servers from a single interface.

- **Streamlined staff training:** Train your team on a single, unified solution for all infrastructure needs to reduce complexity and training time.

- **User permissions:** Assign different user roles and permissions for enhanced security.

- **Remote UEFI and BIOS access:** Remotely access and configure UEFI and BIOS settings to perform critical system updates and troubleshoot hardware issues.

- **Virtual media:** Simplifies OS deployments, patch deployments and new application installations.

- **Smart card/CAC reader support:** Provides local support for smart card/CAC readers.

- **Local hot key support:** A faster way to navigate and perform tasks locally.

- **Serial management:** Serial modules support SSH connections to targets.

- **Local and remote browser interface:** Easy setup and use.

- **RESTful API:** For automation and 3rd party management tools.

- **Compact design:** When paired with Dell's DKMMLED185, it fits within a single rack unit (1U). DRMK-77 bracket required.

The Dell DMPU2 KVM Remote Console Switch is designed to meet the evolving demands of today's IT environments with advanced security, enhanced resolution, and seamless integration.

Achieve secure remote access to your entire server infrastructure from any location and reduce the need for onsite visits. The Dell DMPU2 KVM Remote Console Switch provides IT administrators with an efficient solution for updating and troubleshooting servers across multiple locations. By consolidating tools and providing a unified view, it streamlines server management, enhances security, and helps limited IT staff stay effective, no matter where systems are deployed.

Advanced security

- Protect your systems with Secure Boot, Vertiv-signed keys, and TLSv1.3 allowing only verified firmware and software to operate.

- Meet strict security requirements with FIPS 140-2 compliance, making it ideal for high security environments.

- Supports TACACS+, RADIUS, and LDAP authentication protocols.

- Support of an HTML5 Viewer for a more secure and Java-free KVM access.

- Enhanced security and performance with an updated kernel for comprehensive system protection.

Enhanced resolution

- Experience high-quality visuals with support for video resolutions up to 1920 x 1080 with 24-bit color.

- Perform detailed tasks such as system performance monitoring and issue troubleshooting with precise visual clarity.

Scalable configurations

- Choose from multiple configurations that include 8-port, 16-port, and 32-port models to meet your current needs.

- Adapt to changing business demands with scalable configurations, that provide long-term investment protection.

Easy to install

Toolless installation for 1U rack mounting is enabled with the Dell ReadyRails™ interface. The KVM device can mount in the front or back of the rack. A 0U mounting bracket (DRMK-76) can be used for vertical installation.

	DMPU2-4032DAC		DMPU2-2016DAC		DMPU2-108DAC	
Dell part number	Americas	AD505309	Americas	AD505308	Americas	AD505307
	EMEA	AD502123	EMEA	AD502102	EMEA	AD502083
	APJ/ EMEA EC	450-BFNS	APJ/ EMEA EC	450-BFNV	APJ/ EMEA EC	450-BFNT
Form factor	1U or 0U rack mount (with optional DRMK-76 bracket)					
Dimensions	**Unit:** 1.7 x 17 x 9.2 in. (Height x Width x Depth) **Shipping package:** 9.25 x 23 x 15 in. (Height x Width x Depth)					
Unit weight	7.6 lbs (3.4 kg)		7.0 lbs (3.2 kg)		6.6 lbs (3.0 kg)	
Packaged weight	16 lbs (7.3 kg)		16 lbs (7.3 kg)		16 lbs (7.3 kg)	
Device connectors	• 32 device ports for servers or serial devices • 4 USB 2.0 ports		• 16 device ports for servers or serial devices • 4 USB 2.0 ports		• 8 device ports for servers or serial devices • 4 USB 2.0 ports	
Remote access	• Up to 4 remote users • 2 Gigabit Ethernet ports		• Up to 2 remote users • 2 Gigabit Ethernet ports		• 1 remote user • 2 Gigabit Ethernet ports	
Local access	1 local video port with USB for keyboard / mouse					
VM / CAC support	Virtual Media support over USB Provides local support for smartcard / CAC readers AES-256, AES-128, and 3DES encryption					
Video support	Maximum local video resolution: 1920x1080 Maximum remote video resolution: 1920x1080					
Rack support	ReadyRails™ static rails for:	• toolless 1U mounting in 4-post racks with square or unthreaded round holes or • tooled mounting in 4-post threaded and 2-post (Telco) racks				
Power supply specifications	Power: 30W Heat Dissipation: 102BTU/hr					
Environmental	Operating: 32 to 122° F (0° to 50° C); Non-operating: -4 to 158° F (-20° to 70° C) Air flow is from non-port side (Front) to port side (Back)					
Supported SIPs	USB (DMPUIQ-VMCHS), Serial (DMPUIQ-SRL), HDMI (DMPUIQ-VMCHD), Display Port (DMPUIQ-VMCDP) Dell legacy SIPs are supported					
Warranty	3-year advanced replacement; Silver and Gold upgrades to 4 or 5-years available in most regions					
TAA compliant	Yes		Yes		Yes	
RoHS compliant	Yes		Yes		Yes	
What's included in the box	• Dell DMPU2 KVM Remote Console Switch • Dell Ready Rails rack mount bracket kit		• Two AC power cords • Quick Installation Guide			

DELLTechnologies