

Features and Benefits

Dominion[®] KSX II



Features	Benefits
Flexibility	
<i>KVM and Serial Control on a Single Unit</i>	Save precious rack space in your remote locations by combining digital KVM.
<i>Virtual Media</i>	Mount remote drives/media on the target server to support software installation, bug fixes and upgrades. The Dominion KSX II supports a wide variety of media options, including CD/DVD drives, local drives, USB drives and ISO image files.
Availability	
<i>Dual Gigabit Ethernet Ports with Failover</i>	Provides high availability with dual gigabit Ethernet ports for redundancy. Should one Ethernet switch or interface card fail, Dominion KX II will fail over automatically to the other port and continue operating.
<i>Built-in Modem with Dial-back</i>	The Dominion KSX II has a built-in modem for out-of-band access in case the primary network is unavailable. As an added security benefit, dial-back authentication is supported.
Security	
<i>256-bit AES Encryption</i>	The Dominion KSX II uses the Advanced Encryption Standard (AES) encryption for added security. AES is a U.S. government-approved cryptographic algorithm that is recommended by the National Institute of Standards and Technology (NIST) in the FIPS Standard 197.
<i>Configurable Strong Password Checking</i>	The Dominion KSX II has administrator-configurable, strong password checking to ensure that user created passwords meet corporate standards and are resistant to brute force hacking. The administrator can also enforce password aging and lockout after failed attempts.
<i>Group and Port-level Permissions</i>	Administrators can ensure that only the right people access remote IT equipment by setting permissions down to the port level. Administrators can also grant or deny virtual media and power cycling privileges.

Dominion KSX II - Features and Benefits

Features	Benefits
<i>RADIUS and LDAP and Active Directory® Authentication</i>	Dominion KSX II integrates with industry-standard directory servers, such as Microsoft®'s Active Directory, using either the LDAP or RADIUS protocols. This allows Dominion KSX II to use pre-existing username/password databases for security.
Ease of Use	
<i>Absolute Mouse Synchronization™</i>	The Absolute Mouse Synchronization feature is the ultimate mouse synchronization solution. For servers with a compatible USB mouse port, there is no need to adjust the mouse settings on the target server. This reduces installation time and enhances the Dominion KSX II's plug-and-play nature. In addition, the remote and target server mouse pointers never go out of synchronization. This feature is enabled by the new D2CIM-VUSB virtual media CIM.
<i>Next-Generation Common User Interface</i>	The Dominion KSX II has a next-generation, browser-based user interface for enhanced usability and productivity. This interface is common across the local port, remote access, management software as well as other Raritan products. This reduces training time and increases productivity.
<i>Plug-and-Play Appliance Offers Quick and Easy Setup</i>	Dominion KSX II is a completely self-contained system (i.e., an appliance). All KSX II features, including authentication and Web access, are built into the unit and do not require the use of an additional server.
Manageability	
<i>Remote Power Control</i>	The Dominion KSX II has two dedicated power control ports for Raritan PDUs such as the Dominion PX™. This enables administrators to remotely power cycle IT devices from the KSX II management interface.
<i>SNMP Management and Syslog</i>	The Dominion KSX II SNMP agent distributes SNMP traps for important system events to SNMP management systems. SNMP traps are fully configurable by the administrator. Syslog is also supported.
<i>Centralized Management with Raritan CommandCenter® Secure Gateway</i>	Like the rest of the Dominion Series, Dominion KSX II features CommandCenter Secure Gateway integration, allowing enterprise users to consolidate all Dominion devices into a single logical system, accessible from a single IP address and under a single management interface.