

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

Raritan
A brand of legrand

DOMINION® KX-II-101 V2



SWITCHLESS, SCALABLE, SINGLE-SERVER KVM-OVER-IP

ENTERPRISE-CLASS KVM-OVER-IP TECHNOLOGY IN A PALM-SIZE DEVICE

Dominion KX II-101 V2 is a next-generation KVM-over-IP device that eliminates the blocking factor inherent in switched KVM architectures to provide anytime, anywhere un-blocked access and BIOS-level control of a single server, via a dedicated IP address. The Dominion KX2-101 V2 raises the bar with standard features such as: virtual media, absolute mouse synchronization, 1920x1080 video resolution, Asian language support, IPv6, secure FIPS 140-2 encryption and mobile access via iPhone® or iPad®.

A FULL SET OF FEATURES PLUS AN INNOVATIVE USER INTERFACE

The Dominion KX II-101 V2 is a small but complete package of KVM-over-IP innovations. It works with the industry's widest range of browsers and operating systems, so you can use almost any combination of OS and browser. It also incorporates Raritan's Virtual KVM Desktop™ features to provide a user experience that is indistinguishable from an at-the-rack connection.

COMMANDCENTER® CERTIFIED FOR SCALABILITY

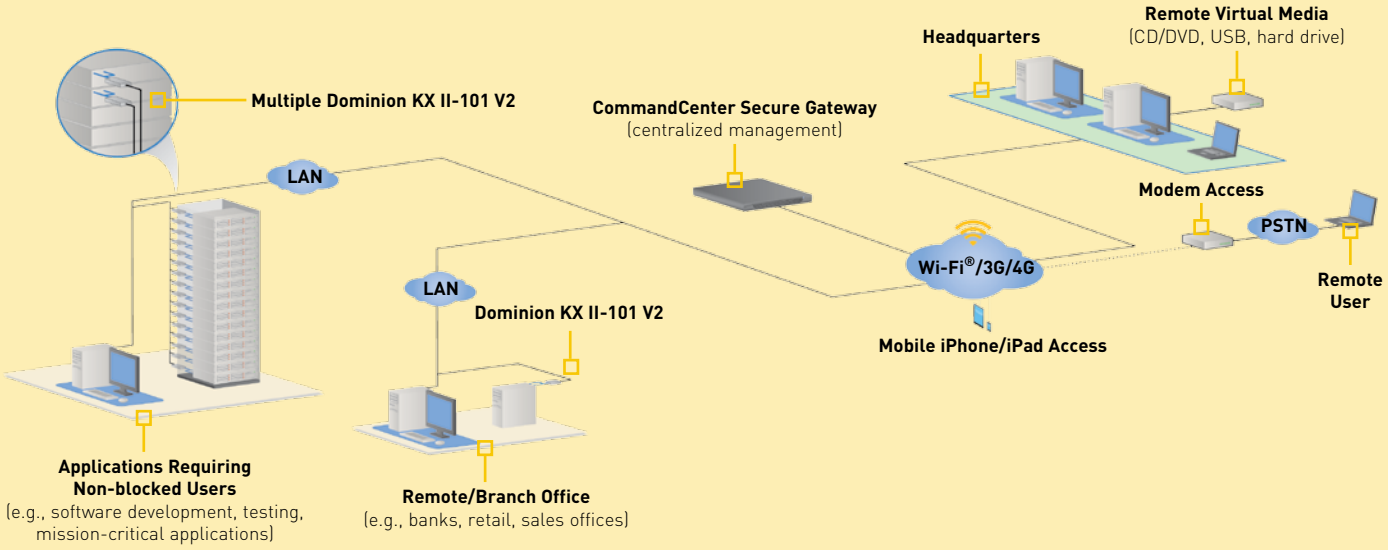
Dominion KX II-101 V2 is incredibly scalable. And because it is CommandCenter-certified, a large number of Dominion KX II-101 V2 units can be integrated through Raritan's CommandCenter Secure Gateway into a single logical network, with a single sign-on from a single IP address.

PRODUCTIVITY, EFFICIENCY AND SECURITY IN A "ZERO-U," SINGLE-PORT DEVICE

FEATURES

- Palm-size and highly portable, the Dominion KX II-101 V2 can be mounted vertically or horizontally on the side of a rack, making it ideal for small, remote locations with a limited number of servers
- Multiple Dominion KX II-101 V2 devices can be installed in a data center, lab environment or remote offices to provide fully non-blocked, switchless access by any user to any server – even if the OS is unavailable – reducing downtime, MTTR and labor costs
- Dominion KX II-101 V2 features Absolute Mouse Synchronization™, which reduces installation time and sets a new standard for mouse synchronization
- Virtual media gives users the ability to transfer files for patches and upgrades from any location, speeding up the upgrade process and reducing travel costs
- Dominion KX II-101 V2 also provides a greater level of security than other remote access methods, feature-rich management functionality and the highest quality video available, all over an IP network

NEXT-GENERATION FEATURES WITH LIMITLESS NON-BLOCKED ACCESS



VERSATILE APPLICATIONS

The Dominion KX II-101 V2's unique form factor and non-blocked access make it an ideal remote management platform for:

- Small business, home or branch offices
- Small numbers of servers in remote mission-critical environments, such as energy, utilities, government and military
- Environments that require multaneous, non-blocking connections between large numbers of users and target devices, such as software development labs
- Environments where un-blocked access to mission-critical servers is required
- Environments where target devices are often moved around into different configurations, such as test labs and demo rooms
- Highly mobile applications such as remote broadcast trucks and police/ fire /EMS mobile command centers
- Temporary installations such as conventions, trade shows, client/customer sites and construction trailers
- Non-IT devices such as retail/point-of-sale displays, signage and kiosks, as well as medical and military equipment

EASY TO USE

- Absolute Mouse Synchronization reduces installation time and sets a new standard for mouse synchronization
- Virtual KVM Desktop creates a user experience virtually indistinguishable from a local server connection
- PC share mode lets up to eight users remotely access the same server for collaborative troubleshooting
- Plug-and-play appliance is easily installed; up and running in minutes
- Chinese and Japanese language support
- Firmware upgradeable over IP network connection

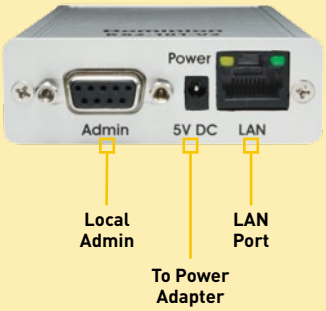
MULTIPLATFORM COMPATIBLE

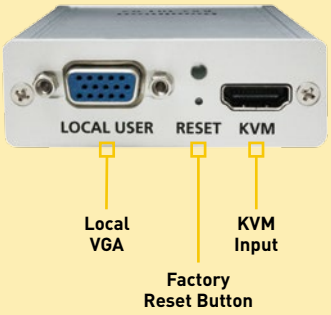
- Supports Windows®, Mac®, Linux® and Solaris™ platforms
- Works with Raritan's Multiplatform Client (MPC)
- Dual stack IPv6 and IPv4

FLEXIBLE

- Small form factor fits in many environments
- Serial admin console port allows local configuration
- Optional modem access
- Remote power management capabilities when integrated with Dominion PX® Intelligent Power Distribution Units (iPDUs)
- Keyboard and mouse connections can be hot-plugged on most operating systems
- Direct port access can be established for quick access to target server
- Factory default settings can be reapplied via the factory reset button
- The KX II -101 V2 can be swapped while the target server is still on, minimizing server downtime
- USB or PS/2 connectivity from same unit
- Mounts horizontally or vertically on side of rack (brackets included)

ANATOMY OF THE DOMINION® KX II-101 V2







KVM Cable
VGA, PS/2, USB
from Target Server

MOST SECURE DEVICE IN ITS CLASS

- Up to 256-bit AES encryption
- FIPS 140-2 encryption module for government and military customers
- Secure encryption of keyboard, mouse and video signals, as well as virtual media
- Supports strong password settings and password retry lockout
- Supports RADIUS, secure LDAP and Active Directory® – authenticating users from existing accounts
- Uses access control lists to grant, restrict or deny access
- Multiple security features including: custom SSL certificates, login banner, and configurable port numbers

COMMANDCENTER-CERTIFIED

- Makes use of CommandCenter Secure Gateway's powerful management features, including centralized role-based policy administration, logging of system activity and user changes, as well as centralized firmware upgrade
- Scales to a large number of units across numerous sites, all accessed through a single sign-on to a single IP address
- Integrates into a single, logical "command and control" network with Raritan's entire Dominion series of KVM-over-IP switches and serial console server

COST-EFFECTIVE

- Provides remote access and BIOS-level control where deployment of a multiport KVM switch is not economical
- Zero-U form factor saves rack space
- Minimizes expensive and inconvenient travel
- Comes complete with AC/DC adapter, KVM cable and mounting hardware
- Allows IT staff to leverage system expertise across multiple sites

ENHANCED WITH HIGHEST QUALITY KVM-OVER-IP EXPERIENCE

- Adaptive video settings for lower bandwidth situations
- Sets a new record for Raritan's award-winning video quality, with support for 32,000 colors
- Supports up to 1920x1080 remote video resolution

VIRTUAL KVM DESKTOP

- Full-screen video, without window borders or toolbars
- Transparent keyboard handling sends virtually all keystrokes to the target server for a more seamless user experience
- Advanced video resolution detection for fast video response and accuracy
- Flexible video scaling, lets users adjust window size from thumbnail to full-screen view
- Apple iPhone/iPad mobile access (CC-SG required)

Feature	Description
Dominion Model	DKX2-101-V2
Form Factor	Zero-U form factor; rack mountable vertically or horizontally (bracket kit included)
Dimensions (DxWxH)	3.74" x 2.8" x 0.9"; 95 x 71 x 24mm
Weight	0.42 lbs; 0.19 kg
Power	AC Power Adapter 100–240VAC, 47–63Hz, 0.1A, 6 Watts
Operating Temperature	0°–40°C (32°–104°F)
Humidity	20%–85% RH
Indicators Device status Network LEDs	 Device status LED indicator Network activity and connection speed indicator
Local Connection	Local Admin–DB-9(F) Serial KVM Connector–Raritan KVM Cable Local User Video–HD-15(F) VGA Local Mouse/Keyboard–connect to Server USB
Remote Connection Network protocols	1 Ethernet (RJ45) port with activity status indicator. IPv6/IPv4 dual stack, TCP/IP, Telnet, SSH, HTTP, HTTPS, secure LDAP, RADIUS, LDAP, DHCP and SNMP v2 & v3
Sample Screen Resolutions PC graphic mode Sun® video moade	Up to 1920x1080 @ 60Hz, 640x480 @ 60/72/75/85Hz, 800x600 @ 56/60/72/75/85Hz, 1024x768 @ 60/70/75/85Hz, 1440x900 @ 60/70/75/85Hz, 1680x1050 @ 60/70/75/85Hz, 1152x864 @ 60/75Hz, 1280x1024 @ 60Hz, 1600x1200 @ 60Hz and 720x400 (for DOS)

Warranty	Two years standard with advanced replacement.* Extended Warranty is available.

Park Number	Description
DKX2-101-V2-PDU	Adapter for connecting to a Raritan PX intelligent rack PDU

DOMINION KX II-101-V2

Palm-sized KVM-over-IP switch provides un-blocked access to a single server or PC:

- Up to 8 remote IP users
- Single server/PC
- 1 user at-the-rack
- VGA, USB & PS/2
- Serial admin port

Visit www.raritan.com/KX2-101
or Call 1.800.724.8090 for more information.

©2016 Raritan Inc. All rights reserved. Raritan® is a registered trademarks of Raritan Inc. or its wholly-owned subsidiaries. All others are registered trademarks or trademarks of their respective owners. Raritan began developing KVM switches for IT professionals to manage servers remotely in 1985. Today, as a brand of Legrand, we are a leading provider of intelligent rack PDUs. Our solutions increase the reliability and intelligence of data centers in 9 of the top 10 Fortune 500 technology companies. Learn more at Raritan.com **V1128R1**

Raritan®
A brand of legrand®

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP