ECONOMICAL, JAVA-FREE KVM-OVER-IP AND SERIAL ACCESS FOR SMBs

Raritan's Dominion LX II KVM-over-IP switches give one or two remote users and one local user, Java-free, BIOS-level access and control of 8 or 16 servers (expandable to 256 servers with tiering), and virtual media. Three LX II switch models and three integrated switch / LCD drawer combination models support 8 or 16 KVM ports, 1-2 remote users, 1 local user and up to 8 serial ports.

LX II appliances, designed for small to midsize businesses (SMBs), support a wide variety of computer and serial devices with VGA, DVI, HDMI, USB-C and DisplayPort video. Productive, KVM-over-IP connections up to 15 frames-per-second with video resolutions up to 1080p and 1200p are supported for digital and analog video.

BENEFITS

- Economical, reliable and secure remote access and management
- Anytime/anywhere, Java-free, browser-based remote access
- Manage and maintain equipment without travel
- Remote software installation, booting and diagnostics
- Multi-vendor support for diverse computer and network devices

WHAT'S NEW? NEXT GENERATION ADVANTAGES

Raritan's Dominion LX II replaces the original Dominion LX, introduced in 2011, with an all-new hardware and software platform. The LX II has significant advancements over the previous generation including:

- **Java-free** KVM-over-IP and optional Serial access and control
- Manages up to eight serial devices via DSAM accessories
- Enhanced security with secure TLS web browser access
- All new, modern hardware, video and software platform
- Three Integrated Switch / LCD drawer models (available 2Q 2020)

CUSTOMERS

- IT Administrators
- Data Center and Lab Managers
- Network Administrators

APPLICATIONS

- Small and Medium Business (SMB)
- Labs, small racks and server rooms
- Remote offices and facilities, retail
- Applications with KVM and Serial
- Replace old, Java-based KVM switches

FEATURES

- Java-free, BIOS-level, IP remote access
- One or two remote users. One local user. 8 or 16 KVM ports. Up to 8 serial ports.
- Integrated Switch / LCD drawer models
- Single power supply & LAN port
- VGA, DVI, HDMI, USB-C and DisplayPort
- Second generation platform with 1080p and 1200p video at 15 frames/second
- Universal Virtual Media™
- Absolute Mouse Synchronization™
- Manage up to 8 serial devices (DSAM)
- VGA/USB Local port
- RADIUS, LDAP and Active Directory
- Tiering support up to 256 servers

ECONOMICAL REMOTE MANAGEMENT FOR SMBs

POPULAR DOMINION FEATURES

- VGA, DVI, HDMI, USB-C and DisplayPort

- Virtual Media to remotely install software, run diagnostics and boot

- Absolute Mouse Synchronization to automate server mouse configuration

- PC Share access by up to 8 users

- RADIUS, LDAP and Active Directory

- Secure TLS and AES encryption

- Multi-vendor, multi-platform, multi-OS

OPTIONAL SERIAL ACCESS WITH DSAM

- Manage 2, 4, 6 or 8 serial devices such as LAN switches, routers, Linux servers

- Two and four port serial modules

- Full featured serial over IP access

- Auto DCE/DTE — no rollover cables!

- Zero-U, Connects to LX II USB port

- Powered from the LX II switch.

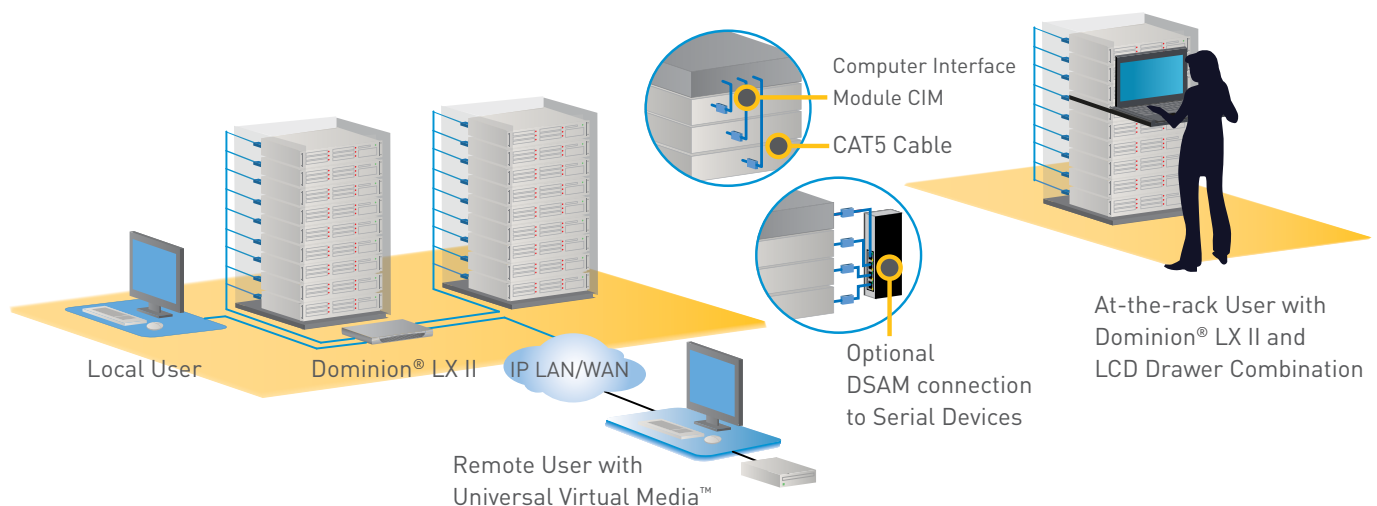- Does not use any LX II KVM ports

JAVA-FREE KVM/SERIAL ACCESS

- Productive, Java-free HTML5 User Interface

- User configurable for LAN, WAN and Internet

- Three KVM Client Software alternatives

    - Java-free, HTML5-based HKC

    - Microsoft Windows .NET-based AKC

    - Java-based VKCS

- External telephone and cellular modem access

- Apple iPhone/iPad Access and Control

COMPATIBILITY INFORMATION

- No Support for Raritan CommandCenter, Dominion User Station or MCUTP cables

- Single LAN port, single power supply

- Does not support many advanced features of the Dominion KX III and KX IV switches:

    - SmartCard, FIPS 140-2, audio, blade servers, remote power control, IP access control, SDK/API, autoscan, etc.
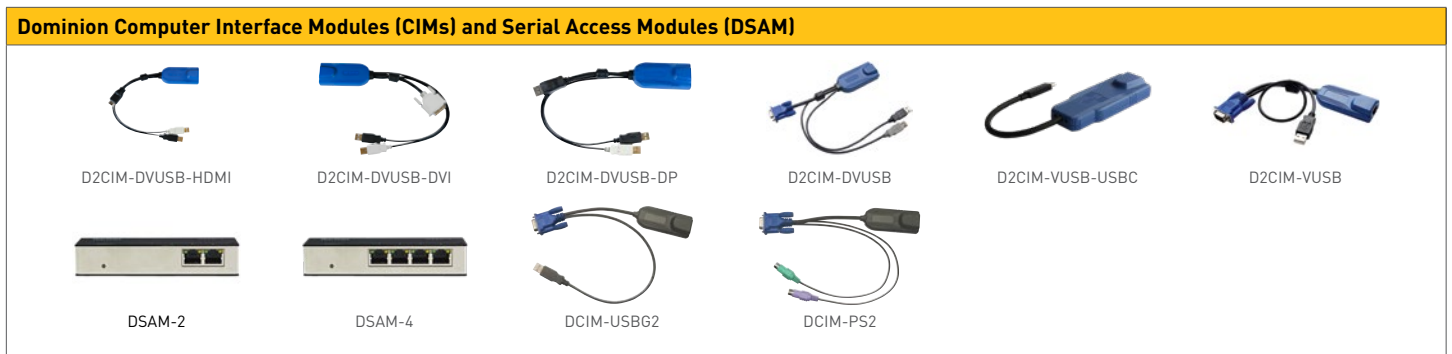   - Check documentation for more info

Dominion® LX II Configuration

Computer Interface Module CIM

CAT5 Cable

Local User

Dominion® LX II

IP LAN/WAN

Remote User with Universal Virtual Media™

Optional DSAM connection to Serial Devices

At-the-rack User with Dominion® LX II and LCD Drawer Combination

DOMINION® LX II SWITCH SPECIFICATIONS

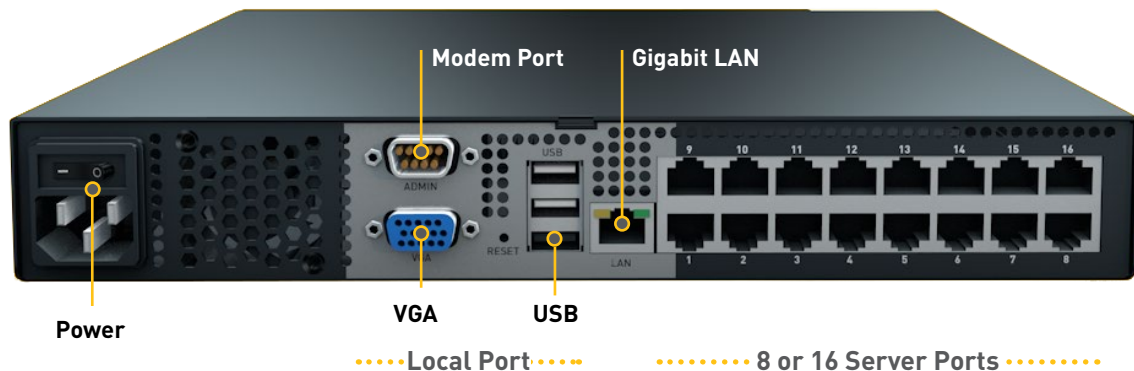| LX II Model	Description	Product Information	Environmentals
DLX2-108	Affordable 8-port KVM-over-IP switch, 1 remote and 1 local user, virtual media, single power and single LAN	11.45" x 10.63" x 1.73"; 291mm x 270mm x 44mm; 8.82lbs; 4.0kg Single power 100-240V AC, 50-60Hz, 0.5A, 30 watts, 25.794 kcal/h	Operating Temperature: 0–40°C (32°–104° F) Humidity: 2%–85% RH
DLX2-116	Affordable 16-port KVM-over-IP switch, 1 remote and 1 local user, virtual media, single power and single LAN		
DLX2-216	Affordable 16-port KVM-over-IP switch, 2 remote and 1 local user, virtual media, single power and single LAN		

Hardware Supported	
Form Factor	1U, rack mountable (brackets included)
Local Access Ports	VGA local video output port. Three USB-A ports for keyboard and mouse
Sample Video Resolutions	1024x768, 1280x1024, 1440x900, 1680x1050, 1600x1200, 1920x1080, 1920x1200
Remote Connection	
Ports	8 (DLX2-108) or 16 (DLX2-116, DLX2-216)
Users	Local user; 1 or 2 remote users (model dependent)
Network	Single 10/100/1000 gigabit Ethernet access, dual stack: IPv4 and IPv6
Protcols	TCP/IP; HTTP: HTTPs; UDP; RADIUS; SNMP; DHCP; PAP; CHAP

COMPUTER AND SERIAL INTERFACE MODULES

CIMs and DSAMs	Description
Dominion CIMs	Available for VGA, DVI, HDMI, DisplayPort, USB-C, Dual USB, USB, Universal Virtual Media/Absolute Mouse Synchronization, PS2, Sun, Serial Devices
Dominion Serial Access Modules (DSAM)	2 and 4 port modules with true serial access to 2 or 4 serial devices. One or two zero-U devices that connect to LX II via USB. Doesn't require a power adapter or use LX II ports. No rollover cables required.

Dominion Computer Interface Modules (CIMs) and Serial Access Modules (DSAM)

D2CIM-DVUSB-HDMI   D2CIM-DVUSB-DVI   D2CIM-DVUSB-DP   D2CIM-DVUSB   D2CIM-VUSB-USBC   D2CIM-VUSB

DSAM-2   DSAM-4   DCIM-USBG2   DCIM-PS2

KVM SWITCH PORTS AND CONNECTIONS

Modem Port   Gigabit LAN

Power   VGA   USB

·····Local Port·····   ········ 8 or 16 Server Ports ········

DOMINION® LX II INTEGRATED SWITCH/LCD SPECIFICATIONS*

KVM SWITCH SPECIFICATIONS (LX II BASED)

Models	Console Drawer KVM Switch (LX2-LED) Specifications	Dimension (W x D x H)	Weight	Maximum Input Power Rating/Power Consumption
DLX2-108-LED	1 User, 8 Ports, 256 Managed Servers (Cascaded), 1920 x 1080@60Hz (VGA) Video Resolution, > 30,000 Hours MTBF	481 x 571 x 43.9mm	11.15 kg	AC100-240V, 1.5A; DC12V/5.42A (65W)
DLX2-116-LED	1 User, 16 Ports, 256 Managed Servers (Cascaded), 1920 x 1080@60Hz (VGA) Video Resolution, > 30,000 Hours MTBF	481 x 571 x 43.9mm	12 kg	AC100-240V, 1.5A; DC12V/5.42A (65W)
DLX2-216-LED	2 Users, 16 Ports, 256 Managed Servers (Cascaded), 1920 x 1080@60Hz (VGA) Video Resolution, > 30,000 Hours MTBF	481 x 571 x 43.9mm	12 kg	AC100-240V, 1.5A; DC12V/5.42A (65W)

* Features and specifications subject to change. Available in 2Q 2020.

LCD CONSOLE DRAWER SPECIFICATIONS (T1700-LED BASED)

Models	Console Draw LCD (LX2-LED) Specifications	Supported Colors	Brightness	Contrast Ratio
DLX2-108-LED DLX2-116-LED DLX2-216-LED	17.3" TFT LCD with LED backlight unit, 0.1989 (H) x 0.1989 (V) mm pixel pitch, 1920 x 1080@60Hz (Full HD 1080P) max resolution, 15,000 Hours MTBF	262,144	300 Nits	650:01:00

INTEGRATED KVM SWITCH/LCD COMBO PORTS AND CONNECTIONS

DLX2-XXX-LED DIAGRAM

* Note: only one DSAM module can be connected to the DLX2-xxx-LED models.

Visit www.raritan.com/LXII
or Call 1.800.724.8090 for more information.

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