



NetDirector KVM over IP switches

Secure control of rack computers – from anywhere

Eaton's NetDirector® KVM over IP switches give IT managers control over connected equipment from anywhere in the world, helping them add, manage and troubleshoot up to 32 servers and computers more quickly and efficiently. These premium switches offer high-res HDMI video output options and save room for revenue-generating equipment by requiring just 1U of rack space. With Java-free software and multiple levels of access permissions, they are a secure virtual entryway into a data center rack.

Comprehensive control

- KVM switches allow up to four users to control up to 32 connected devices, remotely or on-site
- Cascading expands the signal chain to as many as 512 connected devices
- Simultaneous, independent access for up to four users makes multi-server management more effective and efficient
- B064 console KVM models include an integrated folding keyboard, touchpad and LCD monitor for convenient on-site use

Security

- Management software is Java-free to prevent vulnerabilities
- Three levels of pre-defined user access (including fundamental BIOS access) help organizations customize how connected devices are controlled and by whom
- Robust security includes support of TLS 1.2 security protocol, various encryption protocols and authentication via SSL, RADIUS, LDAP, LDAPS, and MS Active Directory
- Compliance with FIPS 140-2 level 1 security standards that use an embedded FIPS 140-2 certified OpenSSL cryptographic module

Convenient setup and operation

- KVM switches have attached mounting ears for easy rack installation
- 1U form factor saves space for revenue-generating equipment
- Flash-upgradable firmware fine-tunes compatibility with emerging standards
- Dual redundant C14 power inlets (select models) keep the unit running and KVM control intact in case one power supply fails
- Pushbuttons allow convenient port selection when on-site

Compatibility

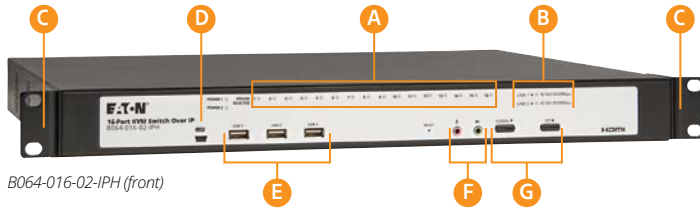
- Up to 32 RJ45 ports connect KVMs to computers and servers via Cat5e/6 cabling
- HDMI, VGA, USB and other ports connect KVMs to console devices (varies by model)
- TAA compliant for GSA Schedule purchases
- Eaton's B055 series of KVM server interface units (sold separately) offer a plug-and-play solution for connecting computers and servers to select B064 KVMs while supporting virtual media and Common Access Cards (CAC)



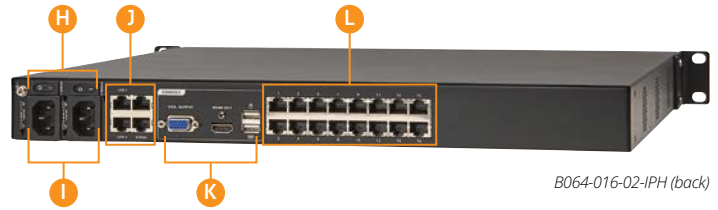
Powering Business Worldwide

Feature focus

KVM over IP switches



B064-016-02-IPH (front)



B064-016-02-IPH (back)

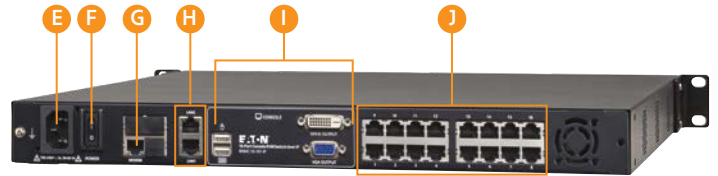
- A** (x16) KVM port LEDs
- B** LAN LEDs
- C** Mounting brackets
- D** Laptop USB console (USB Mini-B)
- E** USB-A ports for virtual media or USB peripheral devices
- F** Microphone and headphone inputs
- G** Port selection buttons

- H** Power switches
- I** IEC 60320 C14 power inputs
- J** LAN/serial ports
- K** Console ports: VGA, HDMI, (x2) USB-A
- L** (x16) RJ45 KVM ports

Remote IP console KVM switches



B064C-16-1X1-IP (front)



B064C-16-1X1-IP (back)

- A** 19 in. LCD display
- B** LCD controls
- C** Mounting brackets
- D** USB-A port
- E** IEC 60320 C14 power input

- F** Power switch
- G** Modem port (B064C-16-1X1-IP only)
- H** (x2) LAN ports
- I** Console ports: VGA, DVI, (x2) USB-A
- J** (x16) RJ45 KVM ports

Specifications



Model	Description	IP remote access	Console port types (for user peripherals)	LAN, serial ports	Front-side USB ports
KVM over IP switches					
B064-016-02-IPH	16 KVM ports, 2 remote + 1 local user	Yes	HDMI, VGA, (x2) USB-A	(x2) LAN, serial	(x3) USB-A, USB Mini-B
B064-016-04-IPH	16 KVM ports, 4 users (remote + 1 local)	Yes	HDMI, VGA, (x2) USB-A	(x2) LAN, serial	(x3) USB-A, USB Mini-B
B064-032-01-IPH	32 KVM ports, 1 remote + 1 local user	Yes	HDMI, VGA, (x2) USB-A	(x2) LAN, serial	(x3) USB-A, USB Mini-B
B064-032-02-IPH	32 KVM ports, 2 remote + 1 local user	Yes	HDMI, VGA, (x2) USB-A	(x2) LAN, serial	(x3) USB-A, USB Mini-B
B064-032-04-IPH	32 KVM ports, 4 users (remote + 1 local)	Yes	HDMI, VGA, (x2) USB-A	(x2) LAN, serial	(x3) USB-A, USB Mini-B
Remote IP console KVM switches					
B064C-16-1-IP	16 KVM ports, 1 user (remote or local)	Yes	VGA, (x2) USB-A, (x2) PS/2	LAN	USB-A
B064C-16-1X1-IP	16 KVM ports, 1 remote + 1 local user	Yes	DVI, VGA, (x2) USB-A	(x2) LAN, modem	USB-A

Compliances, specifications and availability are subject to change without notice.

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com



© 2024 Eaton
All Rights Reserved
Printed in USA
BR152109EN / 24-02-046
March 2024

For more information about
NetDirector KVM over IP switches,
visit TrippLite.Eaton.com/IPKVM



Follow us on social media to get the latest product and support information.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

