

NetDirector HDMI USB Server Interface Unit with Virtual Media and CAC Support (B064-IPG Series), USB and HDMI, TAA

MODEL NUMBER: **B055-001-UHD**



Connects a USB/HDMI server to a compatible Tripp Lite B064-IPG Series NetDirector KVM switch up to 164 ft. (50 m) away using Cat5e/6 cabling. Requires B064-IPG Series KVM switch with v1.0.071 or later firmware installed.

Description

The B055-001-UHD NetDirector® HDMI USB Server Interface Unit connects a server, computer or CAC reader with HDMI and/or USB ports to a B064-IPG Series KVM switch with v1.0.071 or later firmware installed. Using Cat5e/6 cabling, you can locate the KVM switch up to 164 feet (50 meters) from the server.

Allowing the server to access the KVM switch's Virtual Media functionality via low-cost Cat5e/6 cable eliminates the need for bulky KVM cables. This frees up precious space in your server cabinet, and allows for better ventilation and longer cable runs. Running cable through conduit and other tight spaces takes advantage of the increased flexibility when setting up your network application.

No software or external power supply is needed. The unit's compact, lightweight design is plug-and-play for immediate installation and deployment. It complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Note: SIUs that were purchased prior to that of your KVM switch may require a firmware upgrade in order for them to work properly (see Maintenance under OSD Operation section of your B064-Series KVM Owner's Manual for details)

Features

Convenient, Cost-Effective KVM Connection

- Connects USB/HDMI server to B064-IPG Series KVM switch with v1.0.071 or later firmware via Cat5e/6 cable
- Allows server to access Virtual Media functionality
- Supports Common Access Card (CAC)
- Maximum distance between server and KVM switch of 164 ft. (50 m)

Eliminates Bulky KVM Cables

- Frees precious space in server cabinet
- Provides better ventilation and longer cable runs
- More flexibility for running cable through conduit and other tight spaces

Highlights

- Provides connected USB/HDMI server with Virtual Media access
- Supports Common Access Card (CAC)
- Eliminates thick, heavy KVM cable kits
- Ideal for running cable through conduit and other tight spaces
- Plug-and-play—no software or power supply required

System Requirements

- Server, CPU or CAC reader with HDMI and USB ports
- B064-IPG Series HWv1 KVM switch with v1.0.071 or later firmware installed, or any B064-IPG Series HWv2 KVM switch
- Cat5e/6 cable

Package Includes

- B055-001-UHD NetDirector HDMI USB Server Interface Unit



Powering Business Worldwide

TRIPP LITE
SERIES

Plug-and-Play Convenience

- No software or external power supply required
- Ready for immediate installation and deployment

TAA-Compliant

- Complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
UPC Code	037332198112
Accessory Type	Server Interface Unit
Technology	Cat5/5e; HDMI
Accessory Class	KVM Switch Accessories
PHYSICAL	
Shipping Dimensions (hwd / in.)	1.70 x 4.80 x 5.00
Shipping Dimensions (hwd / cm)	4.32 x 12.19 x 12.70
Shipping Weight (lbs.)	0.30
Shipping Weight (kg)	0.14
STANDARDS & COMPLIANCE	
Product Compliance	Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
<https://tripplite.eaton.com>

© 2025 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.