BEACON

Save On Overheads and Workspace Using

# DUAL HEAD KVM OVER IP
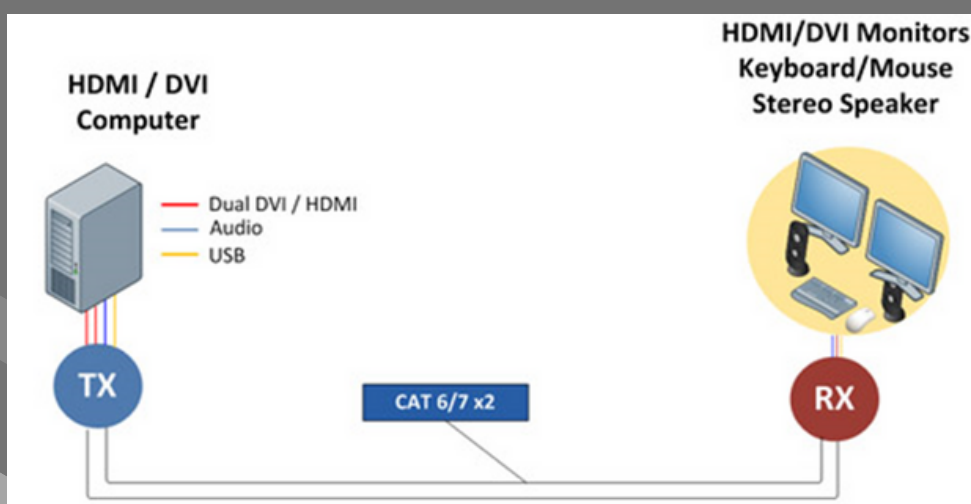
🌐 www.avextender.com

# Introduction

Dissimilar to earlier times, when admin needed to transit to onsite workplaces, these times user-friendly remote sensing supported by KVM technology has saved needless visits. By choosing such KVM extender devices available with ergonomic installation, corporate owners can gain increased infrastructural versatility. Besides, such KVM switches also effectively minimize the overheads and desk space in workstations by furnishing instant remote-viewing access between premises, cities, and even countries.

Beacon comes with highly functional Dual Head KVM over IP technology that effortlessly connects multiple Gigabit network KVM switchers for transmitting HD-quality videos over a distance of 150 meters. This unique dual-head KVM extender device permits the admin to gain control over 4 HDMI PCs with a USB keyboard or mouse through a single point-to-point CATX cable. Such dual-head KVM comes with a dual display and is asserted to be ideal for end-users functioning as web developers, graphic designers, CAD specialists, accountants, and engineers.

# 1. Improved Uniformity and Extensibility over Several Networks and Sub-Networks

With cutting-edge KVM automation, the system admin can link up multiple endpoints to arrange a switched matrix network from a server remotely located. Such network configuration helps to enhance the scalability of connecting several transmitters and receivers by appropriately modifying them as per the distinct needs of the business. Again, the admin can effortlessly align the network arrangements with the KVM switches. The standard setup expenses of KVMs available with multiple endpoints are highly cost-effective, as against the copyrighted costly hardware. The admin and end-users can link up to several endpoints via the entire network matrix framework that helps to administer the redundant and extended network traffic. Moreover, the local backup network system administrators can function from a single and centrally located server that streamlines the all-inclusive matrix configuration.

## 2. Ergonomic Installation Saves Overheads and Desk Spaces

Likewise, such KVM extender devices ensure minimized installation costs, unlike the patented expensive hardware, hence proving to be worthy for the business requirements. These dual-head KVM switches are available with enhanced functional feasibility and are globally accepted as a vital source for remote connection. Besides, the extender devices can also be instantly configured under the entire matrix framework with the built-in client-server architecture of the Dynamic Host Configuration Protocol (DHCP).

The system administrators can also easily modify the state-of-the-art cloud computing automation via the KVM extender switches. Such premium dual-head KVMs effortlessly minimize the heat and noise in the workstations, ensuring clutter-free working zones. Such ultramodern KVM switching gadgets never require the stress of installing hence eliminating the need for additional manpower. Offering uninterrupted and real-time accessibility to the business servers, these KVMs eliminate the operational intermissions, and also needless onsite visit costs.

# 3. Simplified Multiuser and Multisite Wireless Remote Linkup

These dual-head KVMs come with 2 HDMI and 2 USB ports for installation, using either a single PC dual HDMI or a dual PC single HDMI configuration. KVM extender switches permit the remotely located system admin to gain efficient control over 4 HDMI PCs within the entire network structure. Again, KVM switches also help the admin and user with ultrafast switching mode along with increased compatibility and consistency over several networks. Planning to install such cutting-edge automation helps to enhance the performance of the admin, and also the overall business productivity. Furthermore, the system admin can also use the video wall screen or desktop to forecast the business data, resulting in better workforce collaboration.

## 4. BIOS-Level Remote Access with Real-Time Communications Pathway

In addition, these dual-head KVM extender switches simplify remote accessibility to several PCs and servers over the BIOS-level network configuration. With such next-gen KVM technology, the remotely positioned admin can provide flawless, real-time troubleshooting to the global workstations without pointless on-site travel. Moreover, the KVMs also remove the low latency issue when broadcasting HD-quality videos and images with minimal bandwidth or transmission speed.

## To Put It Concisely

Beacon, the leading trusted UTP-based IT hardware vendor is no doubt the first choice to buy and install <u>Dual Head KVM over IP.</u> Backed up by more than 42 years of extensive exposure, they furnish this next-gen scalable remote technology that effectively reduces functional costs. Moreover, such KVM extender switches also help to gain cable-free workplaces, while offering increased compatibility and uniformity of remote linkup to multiple PCs. Over and above, these state-of-the-art dual-head KVMs provide seamless video transmissions to 4 dual-head PCs up to 150 feet, including an accelerated switching range.

# Thank You