



ATEN KE8950R

ProdCode: ATENKE8950R

4K HDMI Single Display KVM over IP Receiver



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Features

- 4K HDMI Single Display KVM over IP Receiver
- Advance processor provides lossless and low latency video transmissions up to 3840 x 2160 @ 60 Hz (4:2:0), 3840 x 2160 @ 30 Hz (4:4:4); 24-bit color depth
- Flexible connections – allows multiple extender and matrix connections for multi-display installations and video wall applications
- Support 32:9 ultra-wide resolution
- "Push" and "Pull" – shares content instantly to / from a single Rx or video wall by just one click

The KE8900ST Slim HDMI KVM over IP Extender is a compact and affordable high performance IP-based transmitter that allows access to a computer system from a remote USB console (USB ATEN is well known for delivering innovative technologies that drive connectivity and access management solutions. As such, we introduce the new ATEN KE8950 4K HDMI KVM over IP Extender that brings together a unique blend of features and new technologies that offer the ultimate solution for extending computers to consoles on or off your IT infrastructure.

Utilizing expertise in over IP KVM solutions, KE8950 are IP-based HDMI KVM extenders that allow access to a computer system from a remote USB console to anywhere over an intranet. The KE8950 KVM over IP Extenders support one HDMI monitor at each end, providing a greatly improved video display image with 4K x 2K video resolution (up to 3840 x 2160). KE8950 also support 1Gbps SFP fiber module expansions, enabling connections via fiber optic network to extend distances in transmission.

The 4K HDMI KVM over IP Extender consists of a Transmitter unit that connects to the computer and a Receiver unit that provides console access from a separate location. The computer is accessed from the remote console over a standard TCP/IP network via Cat 5e/6 cable that allows point-to-point, point-to-multipoint, multipoint-to-point , and multipoint-to-multipoint administration. KE8950 can be connected either directly to each other or via a high-speed network, over a copper-based or fiber-based LAN.

Implementing the KVM over IP Matrix Manager (CCKM) with KE8950, IT administrators receive advanced features functioning as auto detection of all KE Series Extenders* on the same subnet for the sake of fast installation or configuration, username/password authentication and authorization, and the ability to define different types of connections that can be switched and shared. Security features also provide extra protection, supporting AES encryption for secured data transmissions, while RADIUS, LDAP, AD or remote user authentication provides an added layer of connection security; moreover, with an OSD, RS-232 support, and Auto MDIX, the KE series is the most cost-effective and convenient way to get a full digital extension from anywhere on the intranet.

More flexible and efficient operations can be achieved in the KVM over IP Matrix System, which integrates KE Series Extenders with the KVM over IP Matrix Manager (CCKM), such as multi-display setups, video grouping, video profile scheduling and enhancements that give greater access to quick and easy control tools to configure KE devices over a network. Whether you're configuring, monitoring, administering,

controlling or extending computer access, the KVM over IP Matrix System is made adaptable, to fit an endless variety of working environments and workstation settings, as well as to provide solutions in broadcasting, control center, multimedia, manufacturing and many other industries where matrix extending is required.

In the box:

- 1x KE8950R 4K HDMI Single Display KVM over IP Receiver
- 1x Power Adapter
- 1x HDMI LockPro
- 1x User Instructions

