ATEN KE9952R

ProdCode: ATENKE9952R

4K DisplayPort Single Display KVM over IP Receiver with PoE

[Download Images] (.zip file)

Features

- 4K DisplayPort Single Display KVM over IP Receiver with PoE
- Advance processor provides lossless and low latency video transmissions up to 3840 x 2160 @ 30 Hz (4:4:4) ; 24-bit colour depth
- Flexible connections – allows multiple extender and matrix connections for multi-display installations and video wall applications
- Support 32:9 ultra-wide resolution
- Supports power / network failover – dual DC jacks for power redundancy and 1 RJ-45 & 1 SFP fiber ports for network failover to ensure constant availability for mission-critical applications

The KE9952 4K DisplayPort Single Display KVM over IP Extender consists of a high performance IP-based transmitter KE9952T that connects to the computer and receiver KE9952R that provides console access from a separate location. The KE9952 allows access to a computer system from a remote USB console (USB keyboard, USB mouse, DisplayPort monitor) over an intranet, enabling users to locate computers in a secure and temperature controlled environment, which is isolated from users' workstation.

The KE9952 supports one DisplayPort display at each end, providing video resolutions up to 3840 x 2160 @30Hz (4:4:4) as well as flawless and lossless video compression quality with minimal latency.

The KE9952 supports connections via an RJ-45 port or a SFP slot. The transmitter and receiver can be connected either directly to each other or via a high-speed network, over a copper-based or fiber-based LAN, ensuring 24/7 availability of remote access to servers. To connect via the SFP slot, the extender supports 1Gbps SFP fiber module1expansions, enabling connections via fiber optic network to extend transmission distances up to 10km.

In addition, the KE9952 features Power over Ethernet (PoE) function, the power can be supplied through a PoE Network Switch; therefore, eliminating the need for a power adapter and effectively reducing the power configuration cost.

The KE9952 can be set on a desk, mounted on a wall or at the rear of a rack with its spacesaving 0U rack-mount design. As an IP-based matrix extender, the KE9952 can be used as a point-to-point / point-to-multipoint / multipoint-to-point / multipoint-to-multipoint extender, or integrated into a KVM over IP Matrix System (multipoint-tomultipoint) when combined with the CCKM, providing more flexible applications in different working environments.

When integrated with the CCKM, the KE9952 supports more advanced features such as boundless switching, "Push" and "Pull", video wall and multi-display setups, and profile scheduling that provide uninterrupted access with quick and easy control tools to use the KE9952 over a network.

More functions include auto detection of all KE Series extenders2 in 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 KE9952 is the most cost-effective and convenient way to get a full digital extension from anywhere on the intranet.

Whether you're monitoring, operating, 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, to provide solutions in traffic management centers, retail surveillance centers, facility situation rooms, command control centers, utilities process control centers, broadcasting distribution monitoring systems, network operations centers (NOC), and many other industries where matrix extending is required.

In the box:

- 1x KE9952R 4K DisplayPort Single Display KVM over IP Receiver with PoE
- 1x User Instructions