ATEN KE6940AR

ProdCode: ATENKE6940AR

DVI-I Dual Display KVM over IP Receiver

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Features

- DVI-I Dual Display KVM over IP Receiver
- Supports 1Gbps SFP fiber module expansions up to 10 km
- Supports power/network failover – dual DC jacks for power redundancy and 1 RJ45 & 1 SFP fiber ports for network failover to ensure constant availability for mission-critical applications
- Superior video quality – up to 1920 x 1200 @ 60 Hz; 24-bit colour depth
- Supports digital (DVI) or analogue (VGA) video output

The KE6940A extenders are consisted of a high performance IP-based receiver (KE6940AR) that provides console access from a separate location. The KE6940A allows extended access of computer systems remotely via USB consoles (USB keyboard, USB mouse, DVI monitor) over intranet, enabling users to place the computer system in secure and temperature controlled environments, which maybe isolated from users' workstation.

The KE6940A DVI-I Dual Display KVM over IP Extender supports two DVI displays at each end and provides lossless and low latency video transmissions up to 1920 x 1200 @ 60Hz.

The KE6940A support 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 fiberbased LAN. Connecting via the SFP slot with 1Gbps SFP fiber module* expansions on fiber optic network, users can extend transmission distances up to 10 km. The KE6940A also features dual power supplies for redundancy to ensure dependable services.

As an IP-based matrix extender, the KE6940A can be used as a point-to-point / point-to-multipoint / multipoint-to-point extender, or integrated into a KVM over IP Matrix System (multipoint-to-multipoint) when combined with the CCKM, providing more flexible applications in different working environments.

Implementing the CCKM with KE6940A, IT administrators can benefit from advanced features such as auto detection of all KE6940A devices 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-128bits 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 KE6940A is the most cost-effective and convenient way to get a full digital extension from anywhere on the intranet.

In the box:

- 1x KE6940AR DVI-I Dual Display KVM over IP Receiver
- 1x Power Adapter & Power Cord
- 1x User Instructions