



ATEN KE6940AiT

ProdCode: ATENKE6940

DVI-I Dual Display KVM over IP Transmitter with Internet Access



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Features

- DVI-I Dual Display KVM over IP Transmitter with Internet Access
- Supports recording of remotely-accessed computer operations using CCVSR
- 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 color depth
- Supports digital (DVI) or analog (VGA) video output

The KE6940AiT are high performance IP-based transmitters that, when used with receivers (e.g. KE6940AR), provide console access from a separate location. The setup allows extended access of computer systems remotely via USB consoles (USB keyboard, USB mouse, DVI monitor) over intranet and internet, enabling users to place the computer system in secure and temperature controlled environments, which maybe isolated from users' workstation.

KE6940AiT support the new Control Center Video Session Recorder (CCVSR) software. The CCVSR records all operations made on servers accessed through KVM over IP switches. Every operation and change – boot-ups at BIOS level to system level, logging in and logging out, running software applications to configuring the operating system – are recorded and saved to a secure video file for security reference and troubleshooting purposes, etc..

The KE6940AiT DVI-I Dual Display KVM over IP Extender supports two DVI display at each end and provide lossless and low latency video transmissions up to 1920 x 1200 @ 60Hz.

The transmitters support connections via an RJ-45 port or a SFP slot. The transmitter can be connected to a receiver either directly to each other, or via a high-speed network over a copper-based or fiber-based LAN. Connecting via the SFP slot with 1Gbps SFP fiber module expansions on fiber optic network, you can extend transmission distances up to 10km. The KE6940AiT also features dual power supplies for redundancy to ensure dependable services.

As an IP-based matrix extender, the KE6940AiT 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 KE6940AiT, IT administrators can benefit from advanced features such as auto detection of all KE6940AiT 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-128bit encryption for secured data transmissions, while RADIUS, LDAP, AD or remote user authentication provides an added layer of connection security. Moreover, with RS-232 support, and Auto MDIX, the KE6940AiT is the most cost-effective and convenient way to get a full digital extension from anywhere on the intranet.

In the box:

- 1x KE6940AiT DVI-I Dual Display KVM over IP Transmitter with Internet Access
- 1x Power Adapter & Power Cord
- 1x KVM Cable (DVI-D, USB, Audio; 1.8m/6ft)
- 1x DVI-D Cable 1.8 m
- 1x Foot Pad Set (4 pcs.)
- 1x Mounting Kit
- 1x User Instructions

