



## **ATEN KE6900AT**

**ProdCode: ATENKE6900AT**

DVI-I Single Display KVM over IP Transmitter



[\[Download Images\]](#) (.zip file)

### **Features**

- DVI-I Single Display KVM over IP Transmitter
- 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 KE6900A extenders are consisted of a high performance IP-based transmitter (KE6900AT) that connects to the computer. The KE6900A 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 KE6900A DVI-I Single Display KVM over IP Extender supports one DVI display at each end and provides lossless and low latency video transmissions up to 1920 x 1200 @ 60Hz.

The KE6900A 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 KE6900A also features dual power supplies for redundancy to ensure dependable services.

As an IP-based matrix extender, the KE6900A 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 KE6900A, IT administrators can benefit from advanced features such as auto detection of all KE6900A 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 KE6900A is the most cost-effective and convenient way to get a full digital extension from anywhere on the intranet.

**In the box:**

- 1x KE6900AT DVI-I Single Display KVM over IP Transmitter
- 1x Power Adapter & Power Cord
- 1x KVM Cable (DVI-D, USB, Audio; 1.8m/6ft)
- 1x Foot Pad Set (4 pcs.)
- 1x Mounting Kit
- 1x User Instructions

