

KE8980MR

4K HDMI and DisplayPort Quad-Display KVM over IP Receiver with Multi-Viewer and Virtual Machine Access



The ATEN KE8980MR is a high-performance KVM over IP receiver specifically engineered to empower operators in demanding, mission-critical control room environments. It supports quad-display output (2 HDMI and 2 DisplayPort), each capable of 4096x2160 @ 60Hz, providing an expansive and detailed operational view. Users can leverage its flexible [multi-view](#) capabilities to display and control up to 16 video sources simultaneously with customizable Picture-in-Picture (PiP), Picture-by-Picture (PbP), and Picture-on-Picture (PoP) window layouts for optimal workflow efficiency.

Seamlessly bridging physical and virtual resources, the KE8980MR offers native support for RDP and [VNC](#) protocols. This allows for direct, hardware-free access to [virtual machines](#) hosted on VMware®, Microsoft®, and Citrix™ platforms, alongside flexible switching to traditional KE Transmitters. The system's zero-latency operation ensures real-time interaction and immediate visual feedback, which is paramount for critical decision-making. Furthermore, its [panel array mode](#) enables the monitoring of up to 108 screens, offering extensive scalability for large-scale operations.

The KE8980MR integrates seamlessly with ATEN's KE/KX transmitter series and the [KVM over IP Matrix](#) Manager ([CCKM](#)). It also supports operator session recording when paired with ATEN's [CCVSR](#) (Control Center Video Session Recording) system, capturing a comprehensive record of user activity.

The KE8980MR is the ideal solution for extending high-resolution KVM control from multiple sources over IP across significant distances. The KE8980MR delivers seamless connectivity and centralized management, making it an indispensable solution for mission-critical control centers, collaborative conference rooms, and large-scale digital signage networks with multi-monitor configurations.



HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE



Multiview

VM

Virtual Machine

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