

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.



Multiview



Virtual Machine

Specification

Connectors	
USB Port	2 x USB Type A Female (Blue)

Console Ports	2 x USB Type A Female (Blue) 2 x DisplayPort Female (Black) 2 x HDMI Female (Black) 1 x Audio line out/in Jack (Black) 1 x DB-9 Male (Black)
Power	1 x Lockable DC Jack (Black)
LAN Ports	2 x RJ-45 (Blue)
Pushbuttons	
Pushbuttons	1 x Power (Black) 1 x Reset (Black)
LEDs	
Power	1 (Blue)
Storage	1 (Orange)
Emulation	
Keyboard / Mouse	USB
Power Consumption	DC19V:33W:420BTU Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Video Resolution	Up to 4 * 4096 x 2160 @ 60Hz
Latency	Operation mode: 5ms ~ 48ms Multiview mode: < 48ms
Environmental	
Operating Temperature	-10–50°C
Storage Temperature	-40–85°C
Humidity	10–90% RH, Non-condensing
Physical Properties	
Housing	Metal
Weight	1.34 kg (2.95 lb)
Dimensions (L x W x H)	20.00 x 19.00 x 4.18 cm (7.87 x 7.48 x 1.65 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.



Simply Better Connections

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