

PRELIMINARY

# MATROX® VIDEO 4K HDMI IP KVM EXTENDER



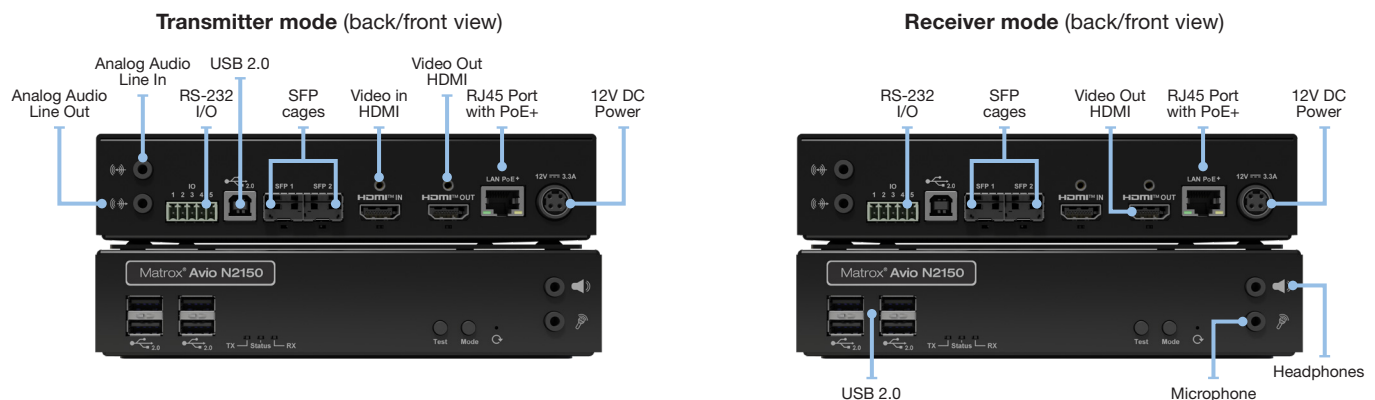
## Matrox® **Avio 2**

Matrox Avio N2150 IP KVM extender provides unparalleled image quality and performance with support for up to 4K resolution. Ensuring secure, real-time performance for mission critical applications that need remote access to computing equipment. Leveraging open standards like IPMX and SMPTE ST 2110, Avio 2 offers scalable and flexible connectivity, making it an ideal solution for control rooms, medical applications, broadcast studios, media production and live events.

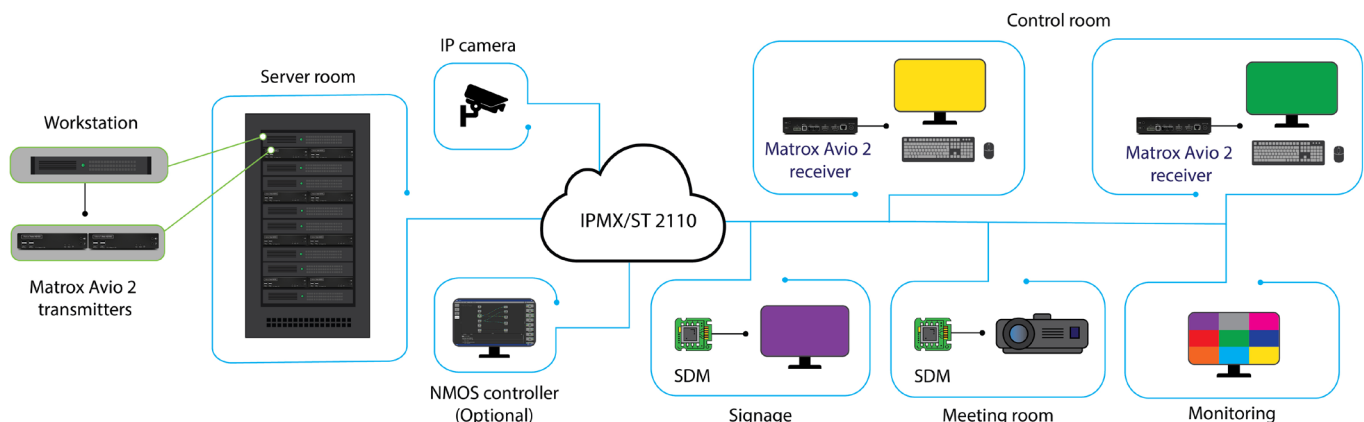
## Key features and benefits

<b>Real-time performance</b>	Maximize efficiency with 4K KVMA (keyboard, video, mouse and audio) routing over standard networking infrastructure for real-time control and collaboration.
<b>Exceptional 4K60 4:4:4 video</b>	Enhance the user experience with uncompressed 4K over 10GbE and visually lossless video over 1GbE networks.
<b>Robust security with AES encryption</b>	Protect the privacy of data with AES 128-bit encryption of audio, video, and USB signals, and manage device access through local or Microsoft Active Directory® users.
<b>IPMX/ST 2110</b>	Easily integrate Avio 2 with other IPMX/ST 2110 devices or equipment to optimize workflows and reduce installation complexity. Use NMOS open API for device discovery and connection management with third party controllers.
<b>Fiber optic or copper cabling</b>	Transport media over fiber or copper cabling, enabling multiple deployment options.
<b>PoE+ and power redundancy</b>	Ensure uninterrupted operation with power redundancy.
<b>KVM matrix over IP with fast switching</b>	Build a scalable KVM matrix system with fast switching for efficient control.
<b>Easy to install</b>	Avio 2 enables quick installation, management, and integration into your existing workflow.

## Appliance overview



## Integrate Matrix Avio 2 into IPMX/ST 2110 workflows across diverse environments



### Contact Matrox Video

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