

MATROX® VIDEO 4K HDMI IP KVM EXTENDER



Matrox® Avio 2

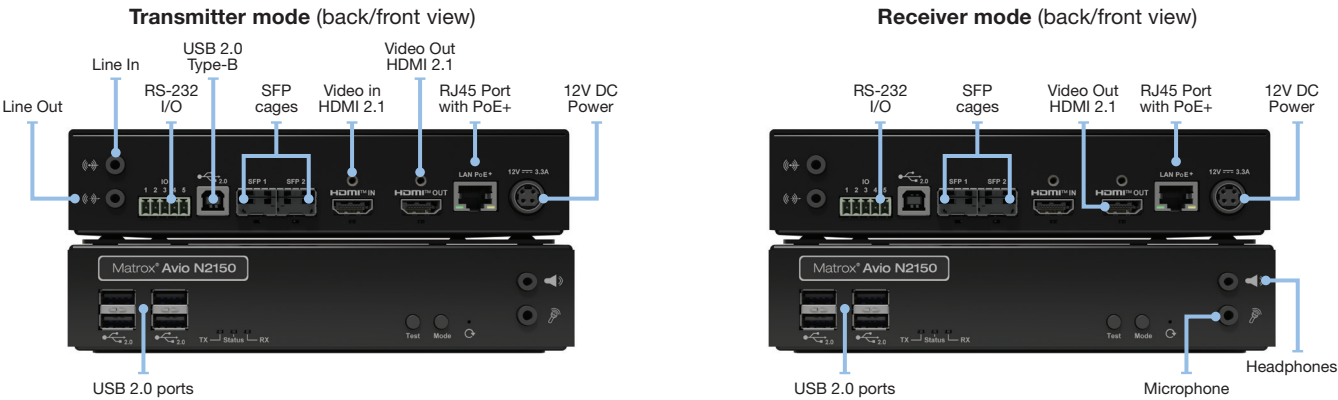
Matrox Avio N2150 IP KVM extender provides unparalleled image quality and performance with support for up to 4K resolution. Ensuring secure, real-time performance for mission critical applications that need remote access to computing equipment. Leveraging open standards like IPMX and SMPTE ST 2110, Avio 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

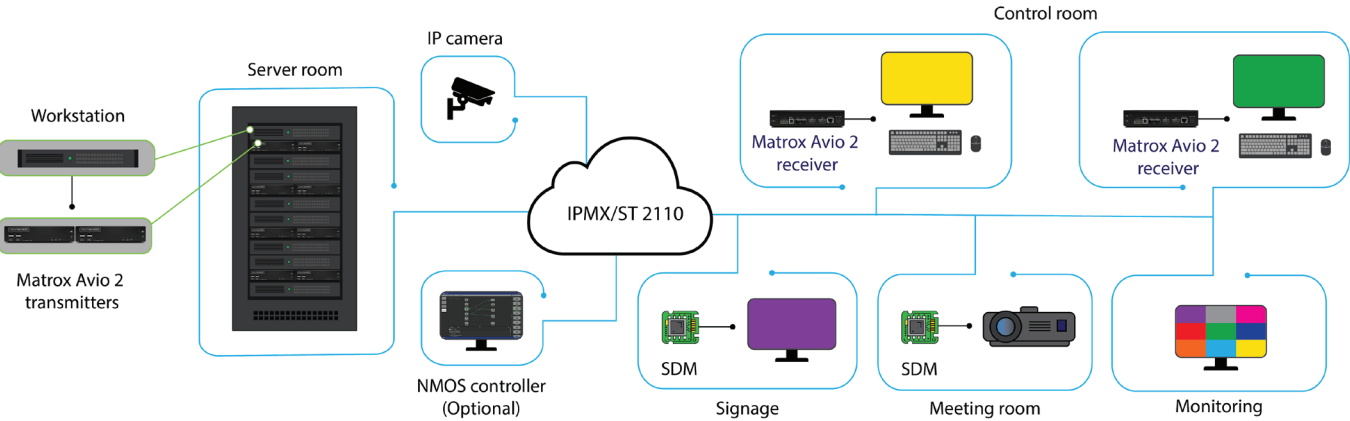
Real-time performance	Maximize efficiency with 4K KVMA (keyboard, video, mouse and audio) routing over standard networking infrastructure for real-time control and collaboration.
Exceptional 4K60 4:4:4 video	Enhance the user experience with uncompressed 4K over 10GbE and visually lossless video over 1GbE networks.
Robust security with AES encryption	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.
IPMX/ST 2110	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.
Fiber optic or copper cabling	Transport media over fiber or copper cabling, enabling multiple deployment options.
PoE+ and power redundancy	Ensure uninterrupted operation with power redundancy.
KVM matrix over IP with fast switching	Build a scalable KVM matrix system with fast switching for efficient control.

Easy to install	Avio 2 enables quick installation, management, and integration into your existing workflow.
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Appliance overview



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



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