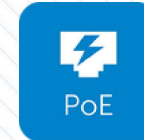




## HDMI over IP H.264/H.265 PoE Transmitter, 4K/60

500764-TX-V2



### Overview

The HDMI over IP H.264/H.265 PoE Transmitter, 4K/60 (Model: 500764-TX-V2) allows HDMI source equipment to be extended locally up to 330ft (100m) at up to 4K @ 60Hz resolution via Cat5e/6 cable and is compatible with the Muxlab 500762-RX-V2 Receiver to support point-to-point, point-to-multipoint and multipoint-to-multipoint configurations, Video Wall and Multiview capabilities in a low bandwidth expandable and cost effective manner, without the need to install dedicated cabling systems. The exceptionally low bandwidth requirements of this device in the H.264/H.265 video codec setting allows for streaming audio/video content over a local network. The unit also supports a MotionJPG (MJPG) video codec setting for low latency applications. The transmitter accepts a 4K video @ 60Hz and streams the content to an H.264/H.265 Receiver, such as the MuxLab 500762-RX-V2, to be displayed on a 4K monitor. The Transmitter may also send H.264/H.265 video streams to other H.264/H.265 compatible Receiving devices. The device supports PoE (PD) and may be powered by a PoE (PSE) Ethernet Switch.

### Applications

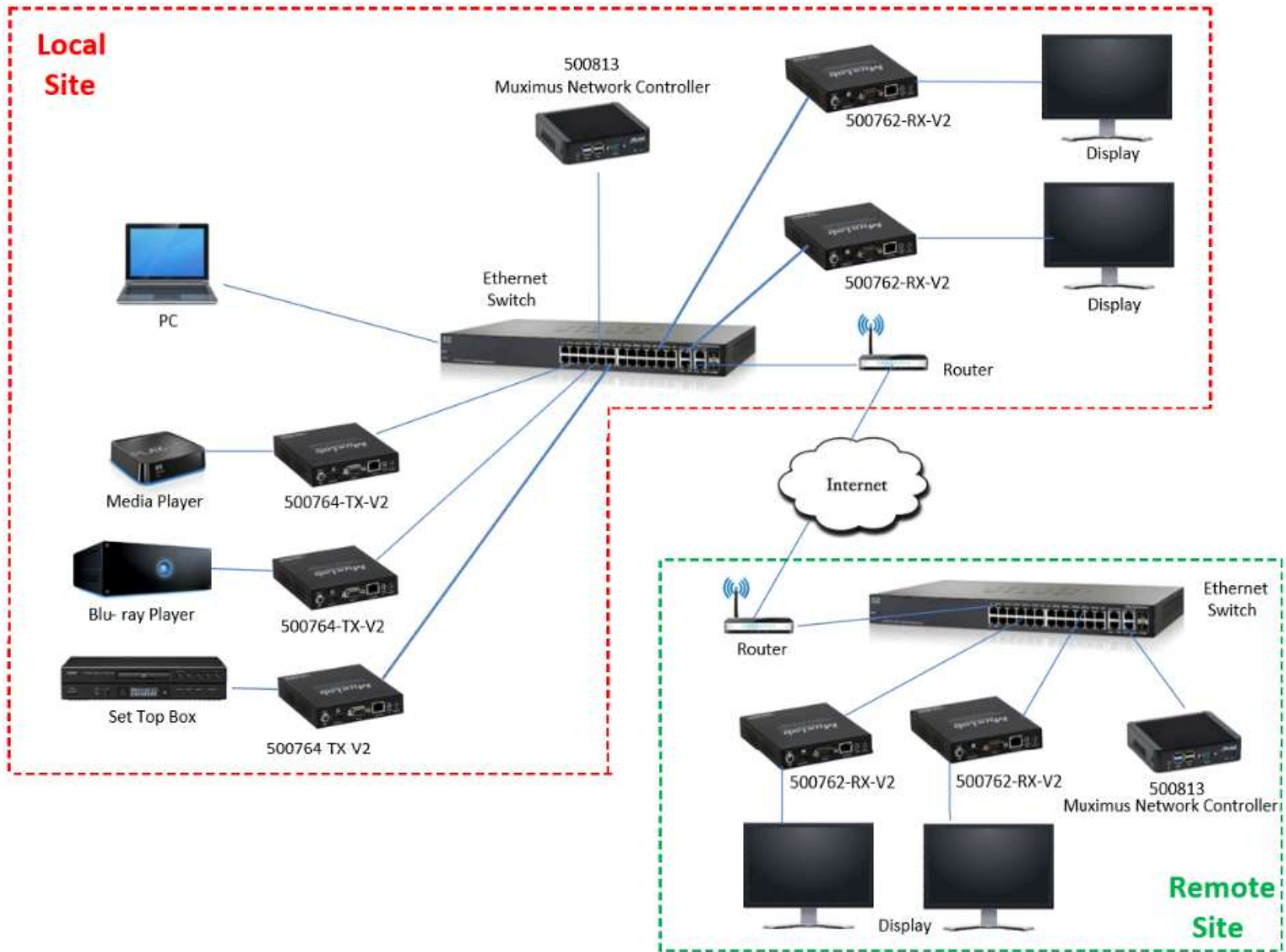
- Audio/Video Streaming over LAN
- Commercial and residential AV systems
- Classroom projector systems
- Digital signage
- Boardroom systems
- Medical information systems

### Key Features

- Supports up to 4K @ 60Hz video resolution
- Extends local audio/video transmission up to 330ft (100m) over Cat5e/6
- H.264/265 video codec, excellent for LAN and Internet transmission
- High image quality and 200ms latency in low latency mode with H.265
- Supports Multicast, RTSP, RTMP, HLS, FLV, and TS
- PoE powered, via PoE (PSE) Ethernet Switch
- Compatible with the MuxLab 500762-RX-V2 Receiver to support Matrix connectivity, Video Wall and Multiview capabilities
- Managed via Pro Digital Network Controller (500812) and Muximus Network Controller (500813)



# Typical Application



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