



MediaLinX MLAV300

IP Video Encoder



MLAV300

The MediaLinX A/V(MLAV300) takes the inherent advantages of TCP/IP and applies it to audio/video distribution. *NetStreams StreamNet* technology builds on this foundation, delivering a platform for professional quality video distribution over the network. Using the MediaLinX A/V, brings unprecedented picture quality, complete flexibility in where sources are located, and complete control over A/V sources. HD or SD sources can be easily distributed and controlled without sacrificing quality for ease of installation.

- Distributed Architecture
- Unlimited Audio/Video Source
- Support HD and SD sources
- IR/IP/RS-232 Source Control
- Mounting options
- *StreamNet™* Connected

■ Distributed Architecture

DigiLinX is based on a distributed TCP/IP based architecture. Each device contains the hardware and processing capabilities needed to fulfill its purpose. By using a distributed architecture a MediaLinX A/V and a source can be located in the zone or in a central rack. Devices like DVD players that require user interaction can be located in a zone that is convenient for the user; instead of a distant rack closet. Decentralization also means that installers do not need to buy more matrix switch capacity or sacrifice capacity to accommodate the matrix switch.

■ Unlimited Audio/Video Sources

Using TCP/IP as a distribution method removes restrictions on the number of sources. Each MediaLinX A/V is capable of support processing one source's audio, video and can control the source in a single product. There is no limit to the number of MediaLinX A/V devices that you can have on the network. Devices may be added one at a time, allowing for easy system expansion.

■ HD or SD Video Encoding

A MediaLinX A/V is capable of encoding HD or SD video signals into an uncompressed video stream in real-time. The video signal is converted to TCP/IP and made available to the DigiLinX network, where a ViewLinX converts the packets back to a video signal. Each MediaLinX will support one source and accepts component, composite, s-video, and VGA signal types. For Audio, the MediaLinX A/V accepts analog or digital audio.

-The Ultimate IP A/V Experience

