VIEW™ | AV Encoder

MLAV9300 - IP A/V Encoder

The MLAV9300 encodes and prepares the audio and video for distribution across a managed TCP/IP LAN network. It also provides a mechanism for one-way and two-way control of the source.

ClearOne®

MANAGE AUDIO AND VIDEO ENCODING AND CONTROL EACH SOURCE

APPLICATIONS
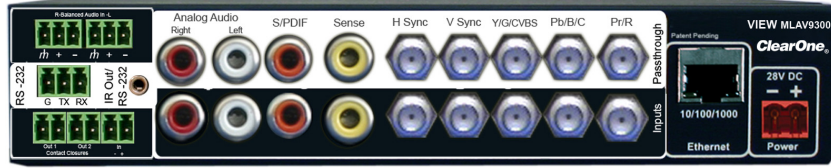
+ Digital Signage

+ Hospitality and Entertainment Venues

+ Houses of Worship

+ Conferencing

+ Emergency Communication

+ Education

+ Healthcare

+ Corporate Communications

ADVANTAGES

+ VIEW uses a distributed architecture that allows the hardware and the processing power to be spread out across a TCP/IP network. It can be located anywhere, only requiring a network connection.

+ Large installations requiring many audio/video sources can be easily accommodated.

+ Each MLAV9300 accepts analog (Line Level or Balanced Line Level) or digital audio (S/PDIF) signals. Audio is converted using a Burr Brown® 24-bit/96kHz analog to digital converter. Then, using StreamNet™ technology, the audio is converted into an uncompressed stream of TCP/IP packets and made available to the system.

+ The MLAV9300 encodes in real-time, both SD and HD video signals. The MLAV9300 accepts RGBHV, VGA, Y/Pr/Pb, S-Video or Composite Video signals allowing a variety of source types to work with the MLAV9300 AV Encoder. Converting to TCP/IP will ensure the audio and video signals do not degrade on its way to the display.

+ Source control is handled by the MLAV9300 using IR, RS-232, or IP.

The Power of AV over IP™

> VIEW AV **REAR PANEL**

> SPECIFICATIONS

Standards Supported:
NTSC, PAL

**Video Input/Output
Pass-through Connectors:**
(BNC Connectors) Hsync, V Sync,
Y/G/CVBS, PB/B/C, Pr/R

Audio Input Connectors
One Pair of Analog RCA Jacks
(Gold-plated)

One Coaxial Digital (S/PDIF)
(Gold-plated)

Balanced Audio Stereo Input
Two 3-pin Connectors

Audio Output Connectors
One Pair of Analog RCA Jacks
(Gold Plated)

One Coaxial Digital (S/PDIF)
(Gold Plated)

Gigabit Ethernet

Connection: (RJ45)

2-Position Phoenix Connector:
(20-32 V DC) (Power)

IR Emitter
One 3.5mm IR Emitter
Output/RS-232
One IR Emitter
One 3.5mm to RS-232 Cable
One IR Receiver - Front of Unit

LEDs for Signal Detection
Power Detection and Activity Status

3 Contact Closures
One Input, Two Output

Power State Input
Current 308 mA
Operating Temperature
33.38 BTU/hr

NetPower™
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Compliance
ROHS Compliant

Dimensions (W x H x D)
9.5" x 1.75" x 8.66"
(244mm x 45mm x 220mm)

Weight
3.77 lb. (1.7 kg)

Compliance
ROHS Compliant

Accessories
PowerLinX PL960
RSU1 High Rack Shelf
Audio Port AP500

Part Number
MLAV9300

Powered by StreamNet™

> CLEARONE LOCATIONS

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