VIEW™ | Digital AV Encoder

MediaLinX - MLAV9500-CS Digital AV Encoder

By placing an MLAV9500-CS Digital AV Encoder at each Audio/Video source, high definition Audio/Visual content can be distributed via IP to virtually an unlimited number of displays, while eliminating the need to include additional control components.

Incorporating StreamNet™ technology, each zone is synchronized so that all zones play within 500 microseconds of each other, preventing an echo effect and keeping the audio and video in sync across displays.
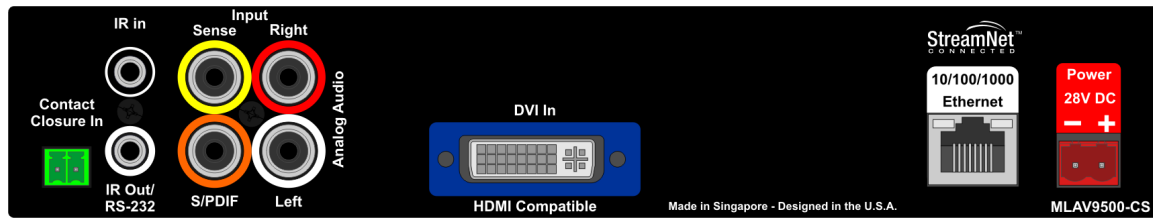
ClearOne

HD VIDEO AND AUDIO ENCODING

APPLICATIONS

+ Digital Signage
+ Hospitality and Entertainment Venues
+ Houses of Worship
+ Education
+ Healthcare
+ Corporate Communications

ADVANTAGES

+ DVI/HDMI Video Input
+ Full HD **1080p**
+ Analog and Digital (HDMI) Audio Inputs
+ SD and HD Video Encoding
+ Full HDCP Compliant
+ HDCP Diagnostics
+ Compressed Video Encoding
+ Source Control Using IR, RS-232 and CEC
+ Rack-mount and Surface-mount Compatible
+ Unmatched Source Compatibility

StreamNet
CONNECTED

AVoIP™

> CONNECTION PANEL

> SPECIFICATIONS

Supported Video Formats:
1080p, 1080i, 720p, 480p, 576p, 576i, 480i
Note: HDCP compliance and 1080p features require a VL9300 Digital AV Decoder at each video display.

Supported VESA Formats:
1280x768, 1024x768, 800x600, 640x480

Video Input Connector:
DVI Input (HDMI 1.3 Compatible)

Audio Input Connectors:
Stereo RCA (Line Level) Input
S/PDIF (Coaxial) Input

IR Emitter Outputs / RS-232:
One (3.5 mm)

IR Receiver:
One (3.5mm)

Sensor Inputs:
One RCA Power Sense Connector
One Contact Closure Sense Connector

LEDs:
Network Activity/Status
Unit Power Status

Ethernet Connection:
One RJ45 10/100/1000 Mb

Power Input Connector:
One 2-pin 5mm Phoenix-style Connector.
10-28 VDC

Operating Temperature:
32 to 122 °F (0 to 50 °C)

Dimensions (W x H x D):
8.66" x 1.73" x 8.97"
(220mm x 44mm x 228mm)

Weight:
3.21 lb (1.46 kg)

Power Consumption:
Less than 10 W at 10-28 VDC

Compliance:
RoHS compliant

Part Number:
910-225-100

Included Mounting Options:
Rack mount:
The included joiner bracket allows the MLAV9500-CS unit to attach to another ClearOne 1U half-rack enclosure. Rack-mount ears included.
Surface:
Included mounting brackets allow for direct mounting to a solid surface. The MLAV9500-CS may be mounted horizontally, vertically, on a surface or under a surface.

Optional Mounting Options:
RS1U:
This 1U shelf mount allows for two MLA9500-CS units to mount side by side in a rack. Each unit can be secured to the shelf with included screws. The RS1U includes a filler faceplate for mounting a single unit.
HRP1:
This 1U half-rack filler faceplate allows a single MLAV9500-CS unit to be mounted without the use of a shelf.

Included Accessories:
Two mounting brackets
One joiner bracket
IR Receiver
IR Emitter
RS-232 adapter cable
DVI to HDMI adapter

Optional Accessories:
NS-CEC HDMI Adapter.
NS-KL1R Remote
RS1U Shelf mount
HRP1 single mounting bracket
PL140, 40 watt power supply
This power supply is designed to locally power individual devices
PL250, 100 watt PowerLinX power pupply
This power supply is designed to locally power individual devices
PL960 multiple-output power supply
This silent fan-less power supply can power multiple devices and is rack-mount compatible

The Power of AV over IP™

> CLEARONE WORLDWIDE

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