VIEW™ | Digital AV Decoder

VL9300 - IP AV Decoder

By placing a VL9300 - IP AV Decoder at each display, High Definition Audio/Visual content can be distributed 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®

AUDIO AND VIDEO DECODING AND DISPLAY

APPLICATIONS

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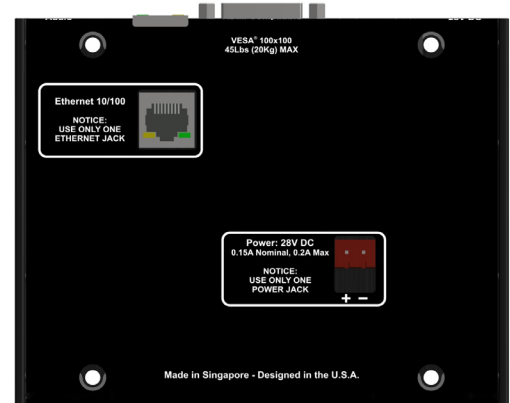+ Education
+ Healthcare
+ Corporate Communications

ADVANTAGES

+ Full HD **1080p**
+ Compact Form Factor
+ Flexible and Secure Mounting Options
+ Unmatched Source Compatibility
+ HDCP Compliant
+ Complete Media Room Control Capabilities
+ Multiple Wiring Options
+ On Screen User Interface
+ HDCP Diagnostics
+ Analog and Digital (HDMI) Audio Outputs
+ SD and HD Video Decoding
+ PoE Operation (with separate splitter)

The Power of AV over IP™

StreamNet™
C O N N E C T E D

> VL9300 **REAR AND BOTTOM PANELS**

> VL9300 **SPECIFICATIONS**

Supported Video Formats:
1080p, 1080i, 720p, 480p, 576p, 576i, 480i
Note: HDCP compliance and 1080p features require an MLAV9500 Digital AV Encoder at each video source.

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

Video Output Connectors:
DVI Output (HDMI 1.3 Compatible)

Audio In/Out Connectors:
3.5mm phone jack for analog input from TV/ Monitor or analog output of program audio. (Only one at a time.)

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

IR Receiver/GPIO Connector:
One (3.5mm)

LEDs:
Network Activity/Status

Ethernet Connections:
Two (2) RJ45 10/100 Mb

On back and bottom of unit (Use only one ethernet jack at a time.)

Two (2) 2-pin 5mm Phoenix-style Connectors:
28 VDC Power Input

On back and bottom of unit (Use only one power jack at a time.)

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

Dimensions (W x H x D):
4.57" x 1.0" x 5.75"
(116mm x 25.4mm x 146mm)

Weight:
1.02 .lbs (.46 kg)

Power Consumption:
Less than 5 watts at 10-28 VDC

Compliance:
RoHS compliant
FCC Part 15 Class A

Part Number:
VL9300

Mounting Options:
Surface Mount
The included 2-gang surface mount bracket allows the VL9300 to mount directly over any regular low-voltage 2-gang wall box. Jacks on the bottom of the VL9300 unit allow for the power and ethernet connections to be made from inside the wall.

VESA Mount
The VL9300 can mount directly behind a monitor or projector.
VESA 100x100 hole pattern
45 .lbs (20Kg) MAX weight

Included Accessories:
2-Gang Surface Mounting Bracket
DVI to HDMI Adapter

Optional Accessories:
VL-CEC HDMI Adapter
VL-COM Adapter
NS-KL1R Remote
NS-VLACC Accessory Kit
1 IR Emitter
1 IR Receiver
1 RS-232 Adapter cable
1 3.5mm Stereo to Dual RCA cable
PL118 Power Supply
Provides 18 Watts and includes US/ International power adapter kit.

Powered by StreamNet™

> **CLEARONE LOCATIONS**

HEADQUARTERS:

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