

VIEW™ | AV Decoder

VL9100 - IP A/V Decoder



VL9100 simplifies the design and installation of a large multi-zone audio/video distribution system. High definition A/V can be distributed to virtually an unlimited number of displays by placing a VL9100 at each display. There is no need to include additional components for controlling the display - its all included in the VL9100.



MANAGE AUDIO
AND VIDEO
DECODING

APPLICATIONS

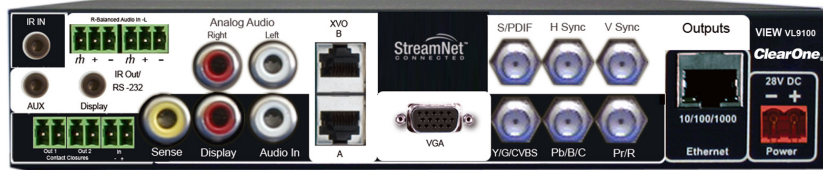
- + Digital Signage
- + Hospitality and Entertainment Venues
- + Houses of Worship
- + Conferencing
- + Emergency Communication
- + Education
- + Healthcare
- + Corporate Communications

ADVANTAGES

- + Using TCP/IP as a distribution method renders limitations on the number of displays obsolete.
- + ClearOne's StreamNet™ technology keeps each zone synchronized so that all zones play within 500 microseconds of each other, preventing an echo effect and keeping the audio and video in synch.
- + DualDrive Technology automatically determine which signal type (VGA or Y/Pr/Pb) is being used and routes the signal to the appropriate connector.
- + Analog audio and digital (S/PDIF) audio outputs.
- + SD & HD video decoding.

The Power of AV over IP™

> VIEW REAR PANEL



> VL9100 SPECIFICATIONS

Supported Standards

NTSC, PAL

Video Output Connectors:

Composite
S-Video
Component
RGBHV
VGA (1280 x 768 max.)

Audio Input Connectors

RCA Analog Input for TV/Monitor

Audio Output Connectors

One S/PDIF Output
(Digital Stereo or Digital Multi-Channel), RCA

Balanced Audio Output

Two (Phoenix Connector)

Ethernet Connection

RJ45 10/100 Mb

2-pin Phoenix Power Connector

(20-32 V DC)

IR Emitter Outputs / RS-232

One (3.5 mm)

IR Receiver Input

One (3.5mm)

Auxiliary Output (IR/RS-232)

One (3.5 mm)

LEDs

Signal detection
Power detection
Activity status

XVO Extended Video Output

Two (2) RJ45

IR Emitter

One Included

3 Contact Closures

One Input
Two Output

Power State Input

Current (mA)336
Operating Temperature
(BTU/hr) - 36.42

Dimensions (W x H x D)

9.5" x 1.75" x 8.66"
(244mm x 45mm x 220mm)

Weight

4 lb. (2.722 kg)

Accessories

MMP100

NetPower™

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Compliance

Restriction of use of certain
Hazardous Substances
(RoHS) compliant

Part Number

VL9100



MMP100

Powered by StreamNet™

> CLEARONE LOCATIONS

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