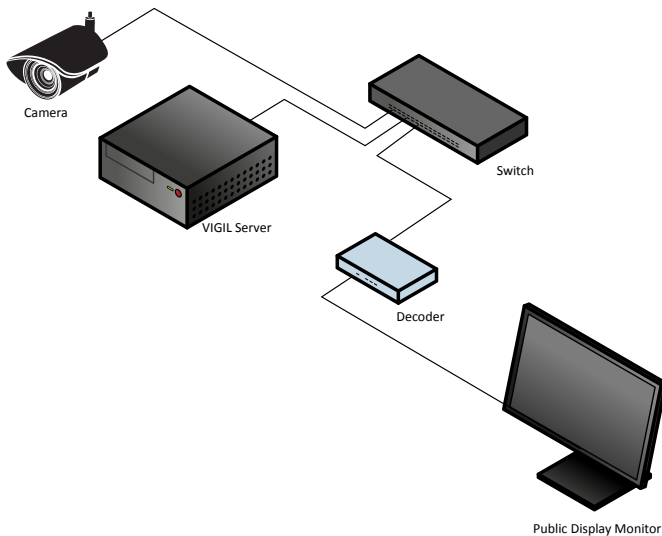


## High Definition Video Decoder

The VH-DECODER-1 is a simple, economical solution to providing a Public View Monitor (PVM) or other spot monitors, no matter the location. Instead of having the length and pricing limitations associated with long HDMI or VGA cabling, simply connect the Decoder to your camera network and run a short video cable to the monitor. With 3xLOGIC's Decoder Setup Utility's intuitive setup guide and camera finder, the Decoder can be displaying video within minutes. This stand-alone appliance can work independent of, or in conjunction with, a VIGIL Server.

The Decoder can display up to 16 cameras on a single monitor through BNC, VGA, or HDMI. Advanced configuration through the native, web-based interface allows for two-way audio, alarm I/O, and serial communication. With VIGIL Server 9.0 and greater, analog cameras can be pulled into the Decoder alongside ONVIF compliant IP cameras.



### Key Features and Benefits

Setup Utility	✓
Max Cameras	16
Outputs	HDMI, VGA, BNC
Max Distance from Server	Unlimited
Warranty	3 Years

**AUDIO/VIDEO DECODING**

<b>IP Video Input:</b>	H.264, MPEG4, MPEG2
<b>Decoding Capability:</b>	8MP: 1-ch 5MP: 2-ch 3MP: 3-ch 1080p: 4-ch 720p: 8-ch 4CIF: 16-ch
<b>Multi-Division Display:</b>	1,4,6,8,9,12,16
<b>Audio Compression:</b>	G7.22, G.711A, G.711U, MPEG2-L2, ACC
<b>Two-way Audio Input:</b>	1ch input; 1ch output: 3.5mm connector (2.0 Vp-p, 1 kΩ)

**VIDEO/AUDIO OUTPUT**

<b>VGA Output:</b>	1-ch – 1920 x 1080 @ 60/50Hz 1600 x 1200 @ 60Hz, 1280 x 1024 @60Hz 1280 x 720 @50/60Hz, 1024 x 768 @60Hz
<b>HDMI Output:</b>	1-ch – 1920 x 1080 @ 60/50Hz 1600 x 1200 @ 60Hz, 1280 x 1024 @60Hz 1280 x 720 @50/60Hz, 1024 x 768 @60Hz
<b>CVBS Output:</b>	1-ch, BNC Connector
<b>Audio Output:</b>	1-ch, RCA Connector

**EXTERNAL INTERFACE**

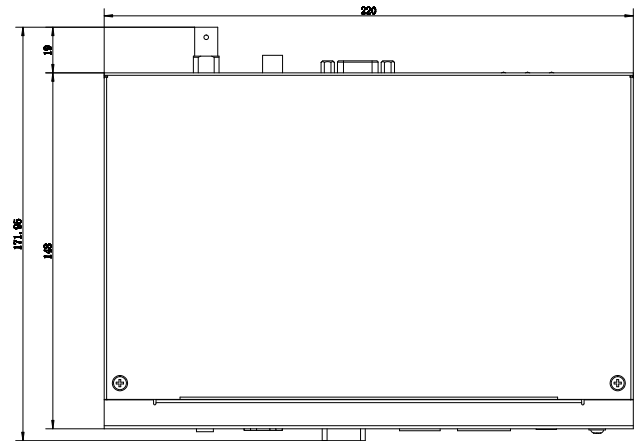
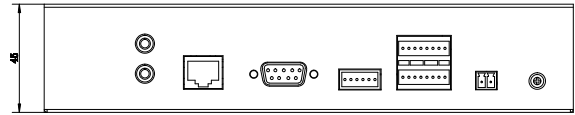
<b>Communication:</b>	1 RJ45 10/100/1000 Mbps self-adaptive Ethernet port
<b>Serial Interface:</b>	1 RS-232 (DB9), 1 RS-485
<b>Alarm Input:</b>	4 channel
<b>Alarm Output:</b>	4 channel

**ELECTRICAL**

<b>Power Supply:</b>	12V DC
<b>Power Consumption:</b>	15W Max

**PHYSICAL**

<b>Working Temperature:</b>	-10°C ~ 55°C (14°F ~ 131°F)
<b>Working Humidity:</b>	10% ~ 90%
<b>Dimensions (inches):</b>	8.66" x 7.09" x 1.77"
<b>Dimensions (mm):</b>	220 x 180 x 45mm
<b>Weight:</b>	2.64 lbs. / 1.2 kg



**WARRANTY**

Three (3) Year Return to Depot Parts and Labor Warranty

**PART NUMBER**

VH-DECODER-1: High Definition Video Decoder