

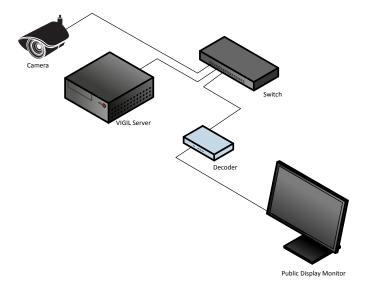
PRODUCT SUMMARY | VH-DECODER-1

# **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.





**3×LOGIC** 

Key Features and Benefits		
Setup Utility	$\checkmark$	
Max Cameras	16	
Outputs	HDMI, VGA, BNC	
Max Distance from Server	Unlimited	
Warranty	3 Years	

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# TECHNICAL OVERVIEW | VH-DECODER-1

# AUDIO/VIDEO DECODING

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

#### VIDEO/AUDIO OUTPUT

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

#### **EXTERNAL INTERFACE**

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

#### **ELECTRICAL**

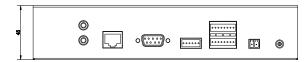
Power Supply: Power Consumption:

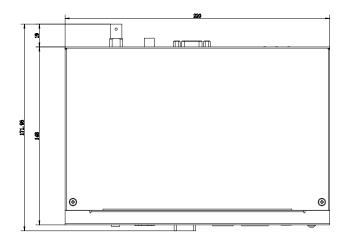
#### PHYSICAL

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

12V DC

15W Max





### WARRANTY

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

## PART NUMBER

VH-DECODER-1:

High Definition Video Decoder

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