V-4404A 4-Channel Analog Converter

Description

The DMP V-4404A 4-Channel Analog Converter is a useful security tool when connected to residential and commercial security systems. Adding analog/HD TVI cameras to the converter provides businesses and homeowners with the ability to visually check their premises at any time. It also allows central station operators to have access to live and recorded video when verifying an alarm. Prior to use, it is necessary to activate the converter and cameras by logging in to a dealer account at dealeradmin.securecomwireless.com and entering the serial number.
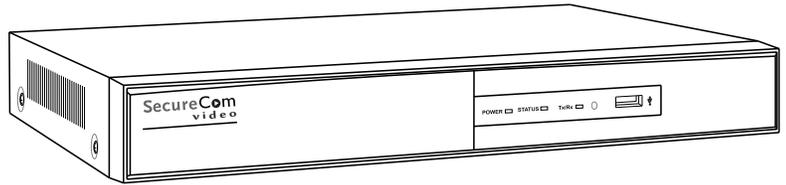
Figure 1: Front View - V-4404A 4-Channel Analog Converter

Compatibility
- Analog cameras
- HD-TVI cameras

What is Included
- V-4404A 4-Channel Analog Converter
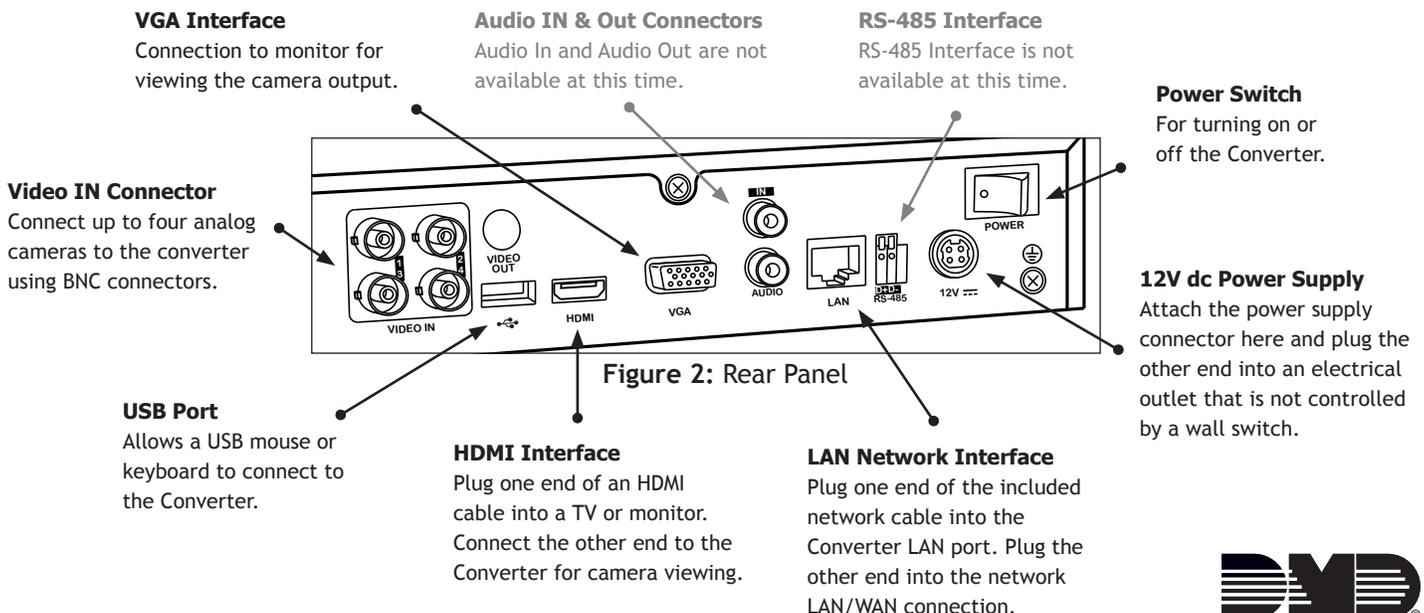- 12V Power Transformer

Installing the 4-Channel Analog Converter

The 4-Channel Analog Converter is designed for convenient plug-and-play installation. It is possible to connect a maximum of four cameras to the Converter.

1 **Establish a Connection**
Before installation of the Converter, establish a connection between the Converter and the Internet via the LAN interface. Place the Converter in a location safe from liquid spills that is well ventilated and dust-free.

2 **Add Analog Cameras**
Each camera requires a dedicated cable from the camera to one of the four Video In BNC connectors on the back panel of the Converter. The Video In connectors are numbered 1 through 4 and designate the four channels that are available for the cameras.

For example: Camera 1 should be connected to BNC connector 1, Camera 2 should be connected to BNC connector 2, etc.

Understanding the Back of the Converter

Below, is a short description of each connection on the back side of the V-4404A 4-Channel Converter.

VGA Interface
Connection to monitor for viewing the camera output.

Audio IN & Out Connectors
Audio In and Audio Out are not available at this time.

RS-485 Interface
RS-485 Interface is not available at this time.

Power Switch
For turning on or off the Converter.

Video IN Connector
Connect up to four analog cameras to the converter using BNC connectors.

12V dc Power Supply
Attach the power supply connector here and plug the other end into an electrical outlet that is not controlled by a wall switch.

Figure 2: Rear Panel

USB Port
Allows a USB mouse or keyboard to connect to the Converter.

HDMI Interface
Plug one end of an HDMI cable into a TV or monitor. Connect the other end to the Converter for camera viewing.

LAN Network Interface
Plug one end of the included network cable into the Converter LAN port. Plug the other end into the network LAN/WAN connection.

Understanding the Front of the Converter

Below, is a short description of each LED on the front of the V-4404A 4-Channel Converter, as well as the USB port.

Status LED
The indicator displays Red when data is being read to or from the Converter.

Power LED
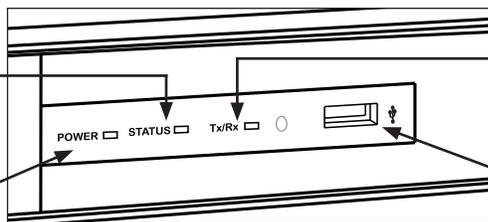The indicator displays Green when power is applied to the Converter.

Tx/Rx LED
The indicator shows network activity.

USB Port
Allows a USB mouse or keyboard to connect to the Converter.

Figure 3: Front Panel

Adding the Analog Converter to a System

1 Log in to the dealeradmin.securecomwireless.com web site. Click on the desired system account number to access the System Information screen.

Note: Video must be enabled before cameras may be added. If there is not a check mark next to Video in System Information, click Edit at the bottom of the window and place a check mark next to Video. Then click Save. See Figure 4.

Figure 4: Enable Video

2 Click the Add NVR/Converter button. Enter the Serial Number from the bottom of the Analog Converter. Then click Next. "Attempting to Connect" displays in the bottom corner of the Add New NVR/Converter window. Name the Converter and click Save. See Figure 5.

3 Set the Time Zone. If you live in an area that observes Daylight Savings, click Observe Daylight Savings Time to toggle the option on.

4 Change each camera's name to describe its location and choose whether or not to have the camera record on noise or motion. See Figure 6.

Add New NVR / Converter
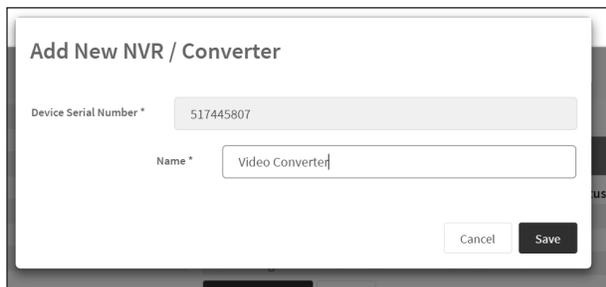
Device Serial Number * 517445807
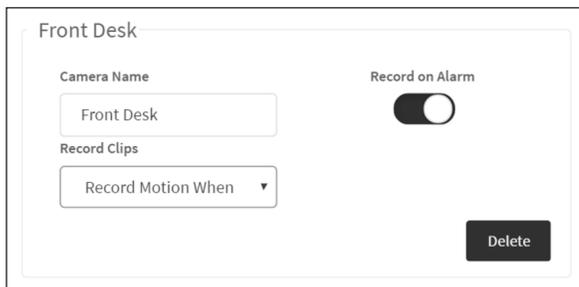
Name * Video Converter

Cancel | Save

Figure 5: Add the Converter

Front Desk

Camera Name | Record on Alarm
Front Desk

Record Clips
Record Motion When ▼

Delete

Figure 6: Change Camera Settings

Specifications

Temperature Range:	-10˚C to 55˚C
	14˚F to 131˚F
Humidity Range:	10% to 90%
Dimensions:	15"W x 11.4"D x 1.9"H
Weight:	≤ 2Kg (4.4lb)

Compatible Cameras

All Analog Cameras