

# **DVR Systems**

## **Quick Installation Guide For (4) or (8) Channel**

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#### **Quick Installation Guide**

**For Zmodo (4) or (8) Channel**

**DVR & Camera System**

# DVR Systems

## ATTENTION ⚠

TO QUICKLY AND CORRECTLY SETUP YOUR DVR SECURITY SYSTEM, PLEASE READ AND FOLLOW THESE STEPS CAREFULLY. DO NOT SKIP STEPS OR CHANGE THE ORDER OF THESE PROCEDURES!!!

# 01

## PRE-INSTALLATION CHECKLIST

First, identify the following devices and accessories that should be included in your package.



### A. DVR BOX

- (1) Information Package containing: Quick Install Guide, User Manual, Service and Warranty Info, Software Disk (with default password affixed) for Computers & Batteries for Remote Controller
- (1) DVR—4 or 8 Channels
- (1) 2-Piece Power Adapter for DVR
- (1) USB Mouse
- (1) Remote Controller



### B. CAMERA BOX

- (4 or 8) Cameras
- (4 or 8) Premade Siamese Video & Power Cables
- (1 or 2) 4-Port Power Splitter Cables for Cameras
- (1 or 2) Power Adapter for Wall Outlet

# 02

## CONNECTING THE DEVICES

\*Be sure to test the DVR, Cameras, Cables and Power Connections before installing!

### A. DVR SET-UP

- 1) Assemble the 2-piece power supply and insert into the back of the DVR into the port labeled: DC-12V.



- 2) Plug the power plug into the wall outlet or surge protector. (Surge protector highly recommended)
- 3) Plug the mouse into back of DVR in the USB port.
- 4) Install the batteries into the Remote Control.
- 5) Using a VGA connection cable (NOT INCLUDED), connect your Monitor to the DVR using the port on the back of the DVR labeled VGA.



\* The ZMD-DD-SBN8 model has 8 channel inputs for cameras, and the ZMD-DD-SBN4 has 4 channel inputs for cameras.

**NOTE:** If your VGA monitor displays an error message that states "Out of Range" or a blank black screen when the DVR is connected to the monitor, this means that the resolution on the DVR is set higher than your monitor can support. In order to fix this, press the following button sequence using the remote control to set the resolution to 800 x 600: Escape, 2, Escape

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## B. CAMERA SET-UP



- 1) Take one camera and one Video/Power Cable. After removing all packing material and wrapping material, connect them together as follows:
  - a) Connect the yellow (BNC) video connector to the larger-end connector cable of the camera, then twist and lock into place. Next, connect the red (male) power connector to the remaining connector cable on the camera and push in securely.

- 2) Take the remaining end of the video/power cable and connect the yellow (BNC) video connector to the rear of the DVR the port labeled CH 1, then twist and lock onto place. Connect the red (female) power connector to one black (male) connector of the 4-Port Power Splitter.



- 3) Repeat step 2 with all cameras until all cameras are connected to available channels at the rear of the DVR and all cameras red (female) power connectors are connected to all available black (male) connectors on the 4-Port Power Splitter(s).

- 4) Finally, connect the single remaining black (female) connector of the 4-Port Power Splitter(s) to the Power Adapter.

## VIEWING YOUR DVR SYSTEM ONLINE

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### A. DVR SET-UP

In order to view your cameras from a computer or cell phone, the DVR must first be setup to communicate with your internet network. Please review our interactive online setup tutorial at [zmodo.com/network](http://zmodo.com/network).

**NOTE:** This DVR model must utilize Internet Explorer and/or ActiveX for successful online viewing, therefore this DVR model is not compatible with online viewing from a Mac OS or Linux OS. This DVR model is compatible with online viewing from a Windows based PC only.



### B. SMARTPHONE SETUP

In order to view your cameras from either an Android phone or an iPhone, you will need to download the free app called Zviewer from the app store on your Smartphone. Please go to [kb.zmodo.com](http://kb.zmodo.com) and search for "Zviewer" in the search option to find specific Smartphone guides for Android and iPhone.



**NOTE:** Not all Smartphone operating systems are supported by Zmodo® systems. If you own a Smartphone that is neither an Android™ or iPhone® operating system, please call Zmodo® technical support for solutions.



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## What else can **your DVR** do for you?

Check out the following links for tutorials on other useful Zmodo DVR features!

Motion Detection Recording and Scheduled Recording..... <http://kb.zmodo.com/article.php?id=52>  
Hard Drive Installation ..... <http://kb.zmodo.com/article.php?id=24>  
\*If you purchased a DVR with a Hard Drive included, the Hard Drive will already be installed and configured  
Email Notification ..... <http://kb.zmodo.com/article.php?id=62>

Check out the following links for Software Downloads and Troubleshooting Tips!

Software Downloads from the Installation CD ..... <http://kb.zmodo.com/category.php?id=15>  
Online Configuration Articles..... <http://kb.zmodo.com/category.php?id=1>

Many more articles and guides for Zmodo® products are readily available at [kb.zmodo.com](http://kb.zmodo.com).  
Please feel free to browse [kb.zmodo.com](http://kb.zmodo.com) for any product questions, compatibility inquiries, and installation tips!

¡Asegurate de revisar el siguiente enlace para guías y artículos en Español!  
<http://kb.zmodo.com/category.php?id=11>

### \*\*\*DISCLAIMER\*\*\*DISCLAIMER\*\*\*DISCLAIMER\*\*\*

Some material in this guide is generic material and may not reflect directly to all Zmodo products.  
The information in this quick-guide may not directly reflect the functionality of your actual purchased products due to periodic software and/or hardware updates. Zmodo reserves the right to update product hardware, software, and functionality without notice.

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Technical Support and Customer Support: 866-551-6881  
Telephone Service Hours: Mon-Fri 8:00am-8:00pm CST

\*Merchandise returns are received at a separate facility location. Please refer to your specific return instructions if you are returning an item for repair or refund.

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