

Connection of your All-In-One Power/Video Cables

Follow these steps to properly connect your All-In-One Power and Video Cables to your camera and DVR Card.

Required Tools: **None**

A, First, remove the Cable from it's packaging and un-coil it enough to find the end shown below.

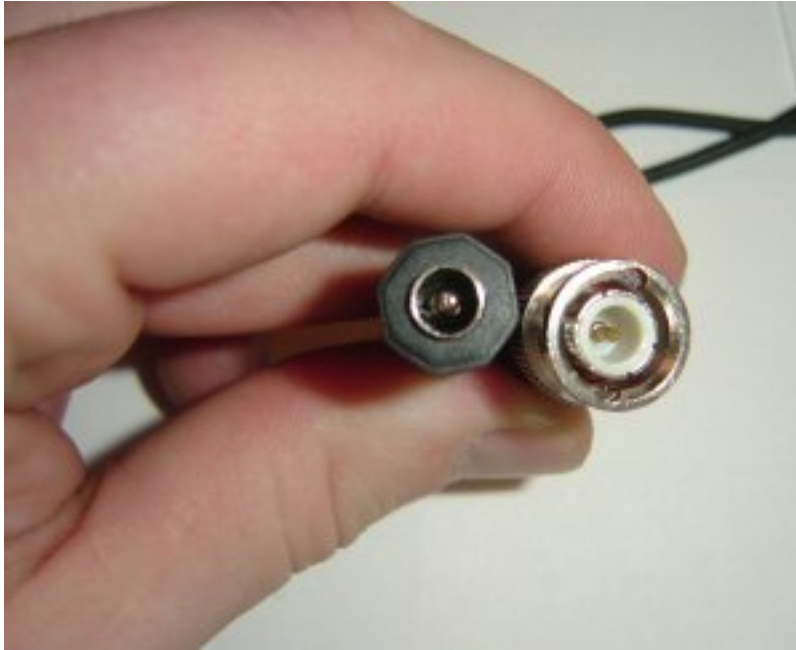


Figure 1-A

This end of the cable is the side that will be plugged into the power adapter and DVR Card.

1. The Metal end is a BNC end, and will plug directly into the DVR Card.
2. The Black end is the Power connector, the Power Adapter's cord will plug directly into this connector.

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- B. Next, After installation of the DVR Card into the PC, Take the metal end of the cable (Figure 1-A) and press it firmly onto the BNC Video port on the back of the DVR Card.



Figure 1-B Plugging in the BNC Video Connector

- C. Once you have pushed the connector together, turn the outside collar of the connector approximately 90 Degrees clockwise to lock it in place. See Figure 1-C for seated connector.



Figure 1-C Fully Seated BNC Connector

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- D. Next, Plug the 12 Volt DC Power adapter into a power outlet – Ensure the power outlet has power.

- E. The small connector from the Power adapter should be plugged into the black connector shown in Figure 1-A. See the Connection in Figure 1-D below.



Figure 1-D AC/DC Power adapter plugged into All-In-One Cable

- F. Next run the wires out to the camera.
- G. Depending on what camera you have ordered, you may have either an RCA or BNC Connector.
- H. The Camera end of the cable should look like figure 2-A (one Power connector and one RCA Video Connector)

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Figure 2-A Camera end of All-In-One Cable with 1 power lead (Left) and 1 RCA Video Connector (Right)

CCD Cameras that have BNC type connectors will require installation of an adapter to connect (adapter included with All-In-One Cables). See Figure 2-D (step J) for adapter installation

- I. With cameras that have RCA Type connections, the Yellow wire is for the video signal. Plug the RCA video connector of the All-In-One Cable into the yellow RCA of the camera (Figure 2-B). Then plug the Power wire (Figure 2-A (left)) into the Red wire on the camera.

Note: If your camera has audio capabilities, there may be a white RCA connection as shown in Figure 2-B. Plug a standard RCA cable into this connector to carry sound back to the DVR PC.

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Figure 2-B Video (Yellow) and Power (Red) cables from camera plugged into All-In-One Cable
Note: White cable used only for Audio (would require additional Cables)



Figure 2-C E-806-A Camera with All-In-One Cable Plugged in.

- J. If you have a camera that has a BNC Connection (like the Dome camera in Figures 2-D and 2-E) you will need an RCA to BNC adapter (provided with All-In-One Cables) Insert the adapter as shown in Figure 2-D.

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Figure 2-D BNC to RCA Adapter installed in Video Wire (Bottom)



Figure 2-E CCD Camera with BNC shown laid out before connecting cable
Note: Cables would normally be routed inside the wall with a Dome camera, shown for instructional purposes only.

Your Camera is now connected to the DVR Card and Power adapter. Simply repeat these steps for each of the Cameras.

Note: If your DVR is showing a Blue Screen for the camera that you plugged in, check the connections, especially ones that require an adapter. Adapters and poor connections are generally the cause of blue-screens on DVR.