

What makes Internet Protocol (IP) or Network cameras different is that they each have a little computer processor inside them that allows them to talk to the NVR over a network – including over the Internet.

There are three ways you can connect your cameras to your NVR:

- 1. Directly through the PoE (Power over Ethernet) Ports
- 2. Through your local network
- 3. Remotely over the Internet

In this how to we will be speaking about the first two points.

DIRECTLY THROUGH THE POE PORTS -

This is the simplest method. The ports on the NVR, not only are connection for data but they supply power, hence, POE or Power Over Ethernet. On the NVR the power for the camera is supplied by the NVR's power.

Step 1: Make sure that your NVR is:

- A. Connected to a VGA or HDMI connection to the monitor.
- B. The mouse and power connections are connected to the NVR.
- C. Now turn on the NVR.

Step 2: Next, connect your camera to the RJ-45 connector to the CAT-5 cable connection.



Step 3: Do the same for the NVR.





Step 4: Please repeat steps two and three for additional cameras



Currently your monitor is displaying a grid with black screens for cameras; do not be alarmed about the cameras not coming on immediately. This may take a couple of minutes due to camera being powered up and the data handshake between the NVR from the camera on the first initial connection.

Please also note that the cameras will be assigned to the channel based on the order that they were connected.