

# United Security Alliance, Inc. - DVR Networking Requirements

The video surveillance system you have ordered has the capability of connection and viewing on your internal computer network (LAN) and externally via the Internet with the provisions as explained below.

**Important Note 1: The speed of the video transmission on the Internet depends on the speed of your broadband connection at the business location and the speed of your broadband connection at the viewing location.**

For connection via the Internet, you must provide at the location of the digital video recorder:

- A "Full-Time" High Speed Internet / Ethernet Connection with a Separate Public Static IP Address. The faster the speed of the line, the faster the images will update.
- A broadband connection like a DSL Line, Cable Modem or T-1 is used for this purpose. Once connected, you will be able to access the digital video recorder from anywhere on the internet. This is secured with a pre-programmed user name and password.

**Important Note 2: For liability and security reasons our technicians are not allowed to and therefore cannot under any circumstances, program or make any changes to your Router or DSL Line. You must have or hire your own Network Administrator or IT Technician to properly program your internet connection and router, in advance or during our installation. A local computer service technician, who is familiar with networking, may be contracted if you do not have your own technician available.**

**Listed below is what they will need to do so please provide them with a copy of this sheet.**

## NETWORK ADMINISTRATOR INSTRUCTIONS:

### 1. Please provide us with the following information:

- Static Public IP (from your IP Provider) \_\_\_\_\_
- Static Internal IP(off your Router) \_\_\_\_\_
- Default Gateway \_\_\_\_\_
- Subnet Mask \_\_\_\_\_

Our technician will program our Digital Video Recorder (DVR) with the provided Static IP Address, Default Gateway and Subnet Mask and plug it into the Ethernet Connection you provide. They will also set up your requested user name(s) and password(s).

### 2. Port forwarding required as follows:

- **Public IP address must port forwarded to the Internal Static IP.**
- **Ports \* that must be opened/forwarded:**
  - Port 21 – TCP
  - Port 80 – TCP
  - Port 1025 – UDP
  - Port 2074 thru 2075 – UDP
  - Port 5201 – UDP
  - Port 8234 thru 8238 TCP & UDP

**\* These ports are only used by the Digital Recorder and will allow for programming viewing and control via the network and/or internet**

I understand the networking requirements and have will hire (Circle One) the technician necessary to make these network configuration changes.

Dated: \_\_\_\_\_

Signed: \_\_\_\_\_

Printed: \_\_\_\_\_