

DVR's and DNS2Go

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What is a DVR (Digital Video Recorder) and can it help protect my home or business?

There are 2 types of DVR's - One type is designed for your Cable TV to record your favorite TV shows. Popular brands of TV DVR's include TIVO and Replay TV. The other type is a Security DVR - which is specifically designed to record security camera/CCTV video. Security DVR's typically look just like a VCR - but it has a hard disk to record video instead of tape. A security DVR can also be a PC with special video jacks to act as a DVR.

A Security DVR is typically supplied and installed by many security companies and can be installed along with an Internet connection for remote viewing. Viewing the cameras remotely can provide an extra level of security to your home or business, and help protect losses from theft or vandalism.

DVR's are mostly used to help protect many restaurants, vacation or resort homes, retail or fast food shops, and construction sites. No matter what type of home or business you want to protect, a DVR is a wise investment that can help protect you and your property.

Why do I need the DNS2Go service with my DVR and how do I set it all up?

A Security DVR can work on any type of IP address, but most manufacturers and installers will suggest a Static IP address - which means the IP address never changes. Due to the fact that many of these Security DVR's are being installed on Internet connections using Cable or DSL - it's very difficult and often very expensive to obtain a static IP address - sometimes impossible.

DNS2Go is the simple solution to this common and expensive problem. DNS2Go provides you with a domain name to use with your Dynamic IP address. The DNS2Go software (running on your PC or router at the same location as the DVR) tracks your IP address changes and updates the domain name immediately. This allows you and your users to connect to the DVR over the Internet using this DNS2Go domain name instead of an IP address that's always changing!

Here are some quick steps on how to best use DNS2Go with your Security DVR setup:

1. Get your DVR installed and running internally (inside your network) and make sure the DVR is working according to the install guide.
2. You should now get your DVR connected to your network and make sure the network is connected to your cablemodem or DSL modem. Be sure to set a STATIC INTERNAL IP address on the DVR so when the power goes out, the DVR never changes IP's on the INTERNAL Network. This means that the DVR would be set to work on an IP of 192.168.1.200 or 192.168.0.200 depending on

your router setup.

3. Configure your router or firewall to open the proper ports (if you use one) in order to connect to your DVR using the current IP address of the router. Most DVR's have a built in web server that listens on port 80 - so you should forward port 80 to the Static LAN IP address of your Security DVR.

4. Once you can connect to your DVR from the Internet using the routers IP address, you should download and install DNS2Go.

Download DNS2Go:

<http://ftp.deerfield.net/pub/current/d2gsetup.exe>

DNS2Go Setup Guide:

https://support.deerfield.net/kayakov3/index.php?_m=knowledgebase&_a=viewarticle&kbarticleid=662&ratingconfirm=1

5. Once you get DNS2Go setup with your DNS2Go domain name you selected, you can then use this domain name to connect to your Security DVR from the Internet.

That's it! It's as simple as using the DNS2Go DOMAIN NAME (Example: YourDVR.dns2go.com) to connect to the DVR system remotely instead of using an IP address that's always changing. The DNS2Go domain name never changes, and you will always continue to use the same domain name whenever you or your clients want to connect to the DVR at that location.