How to set up DDNS on your AV Tech “Eagle Eyes” DVR

By AGI Security Technical Department

What is DDNS?

DDNS is a service that will track your numeric IP address and allow you to attach an alphanumeric address. So for example. Instead of using 74.125.255.116 (the Google address) you would use google.com.

Why use DDNS?

Remembering a numeric ip address can be complicated, where an alphanumeric address is easy to remember. The other main advantage for DDNS is If you have a dynamic ip address, (where your address can change) the DDNS service will track and update with your new IP address automatically. So no matter what your numeric ip address is, your alphanumeric address will work.

Is DDNS free or is there a charge?

There are free services and there are services that will charge for their service. However, AV Tech provides a free DDNS service for their DVRs. This tutorial will go over how to set up your DVR to use the AV Tech DDNS service.

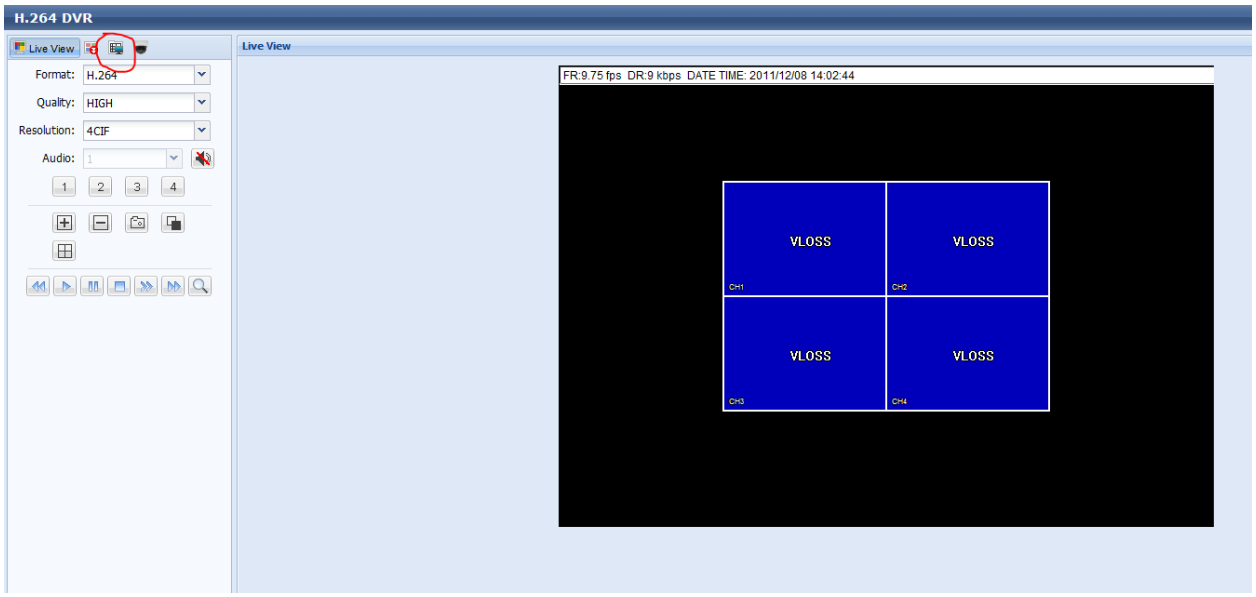

Figure 1

Log into your DVR via a web browser. Once you have logged into your DVR and Figure 1 has loaded, click on configure at the top left as circled in red on Figure 1.

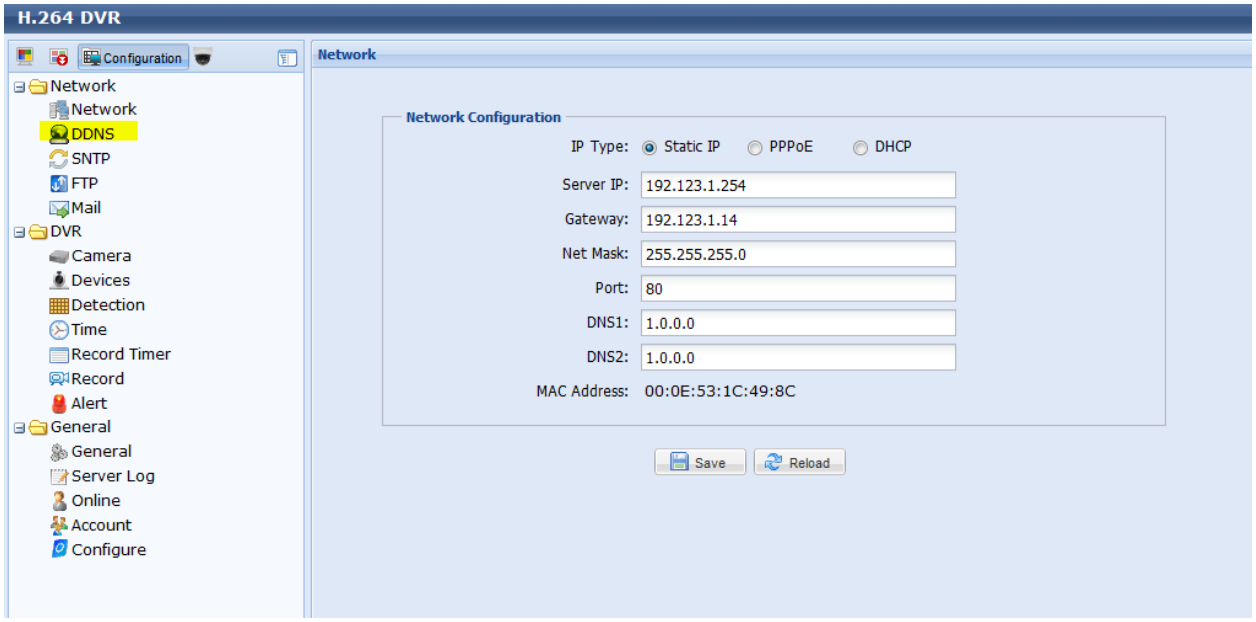

Figure 2

Once you have clicked on configure, find and click on DDNS in the left hand menu as seen in Figure 2.

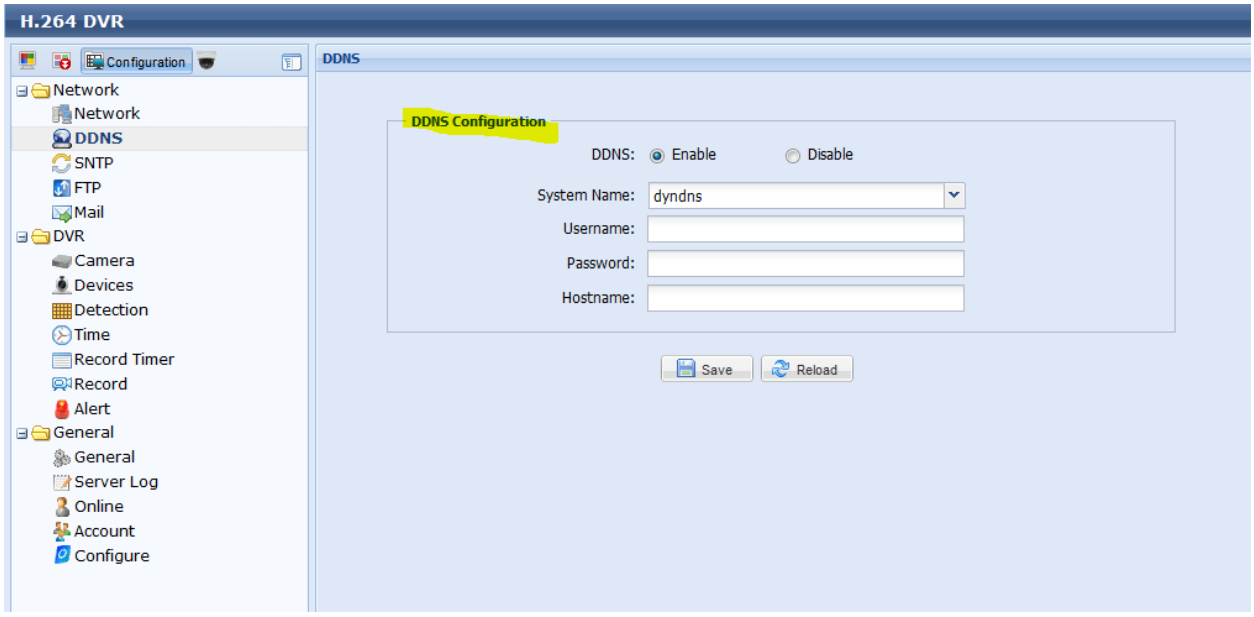

Figure 3

Once you have loaded the DDNS menu, you should see the same screen as you see in Figure 3.

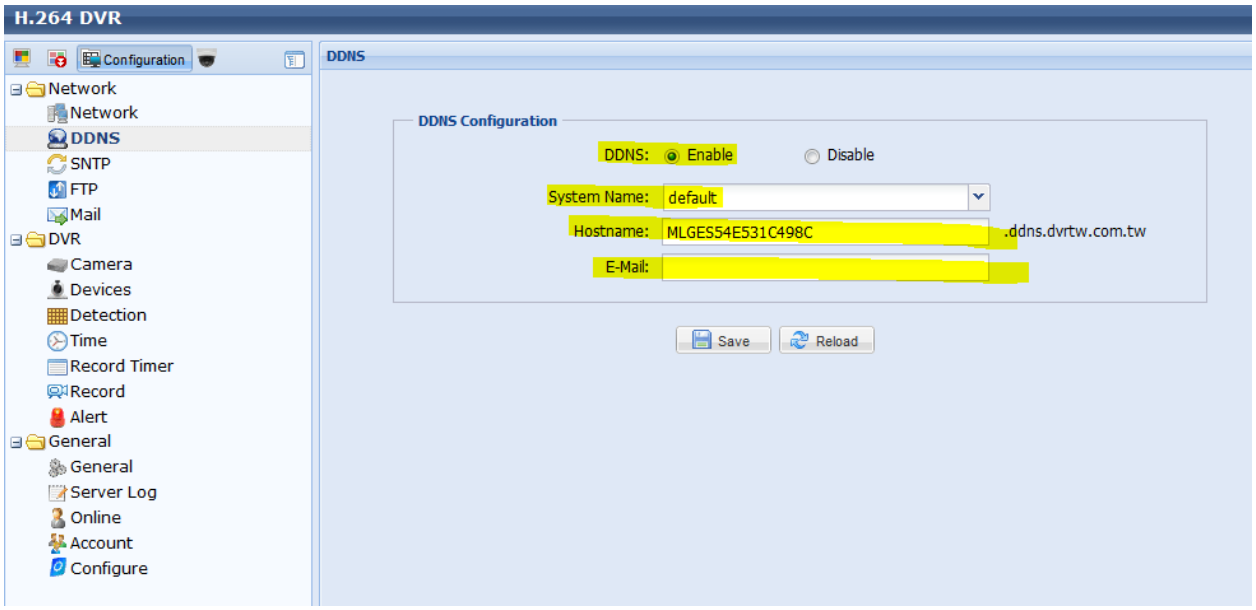

Figure 4

The DDNS menu is where you will set up your DVRs DDNS configuration. You will need to enable the DDNS. Keep System Name as default. Change the hostname to something you will remember. For example we used “agi-security”.

Next you will need to provide a working e-mail for the main contact.

Once done, click on “Save”.

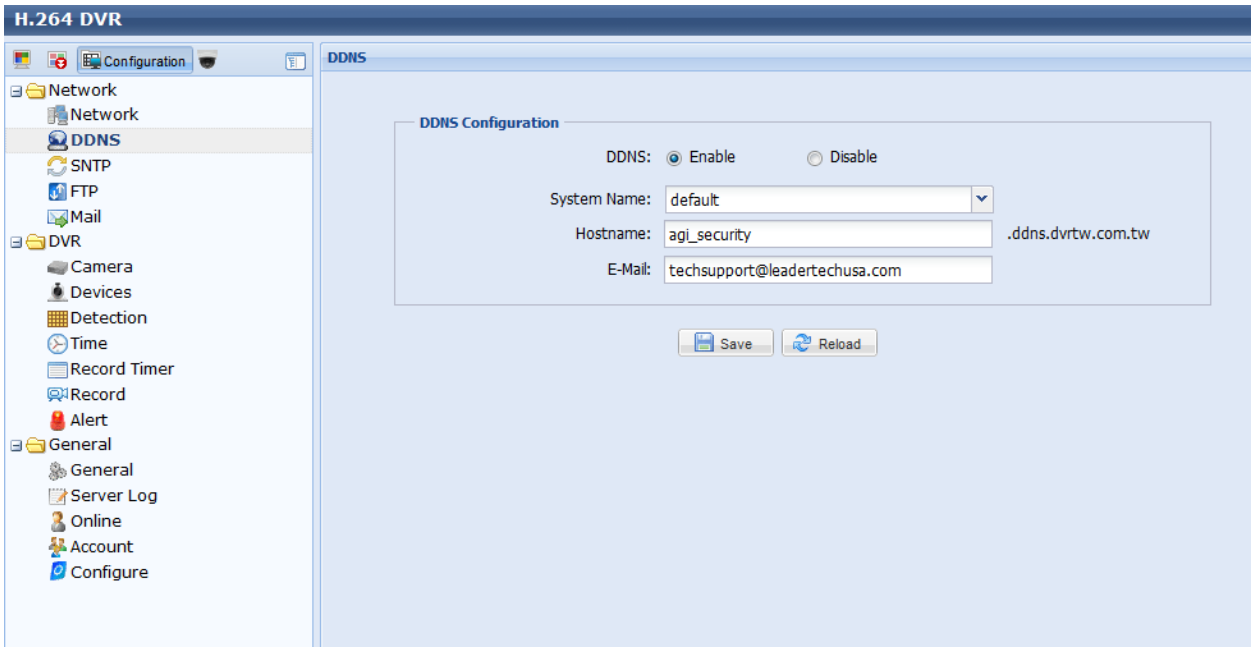

Figure 5

As you can see in Figure 5, all the information required has been filled out. Once you save this, the URL (or IP Address) you will need to use to view your DVR remotely will be whatever hostname you select and .ddns.dvrtw.com.tw. So for our example, our URL would be agi_security.ddns.ddns.dvrtw.com.tw as seen in the URL address bar of IE in Figure 6.

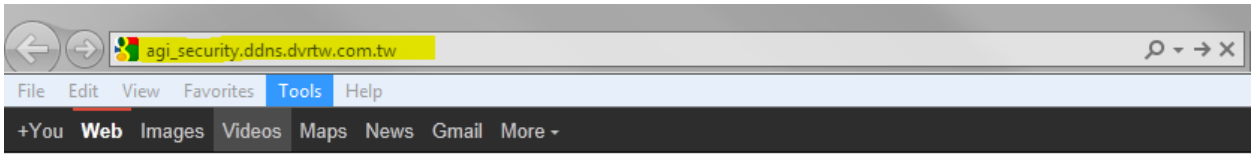

Figure 6