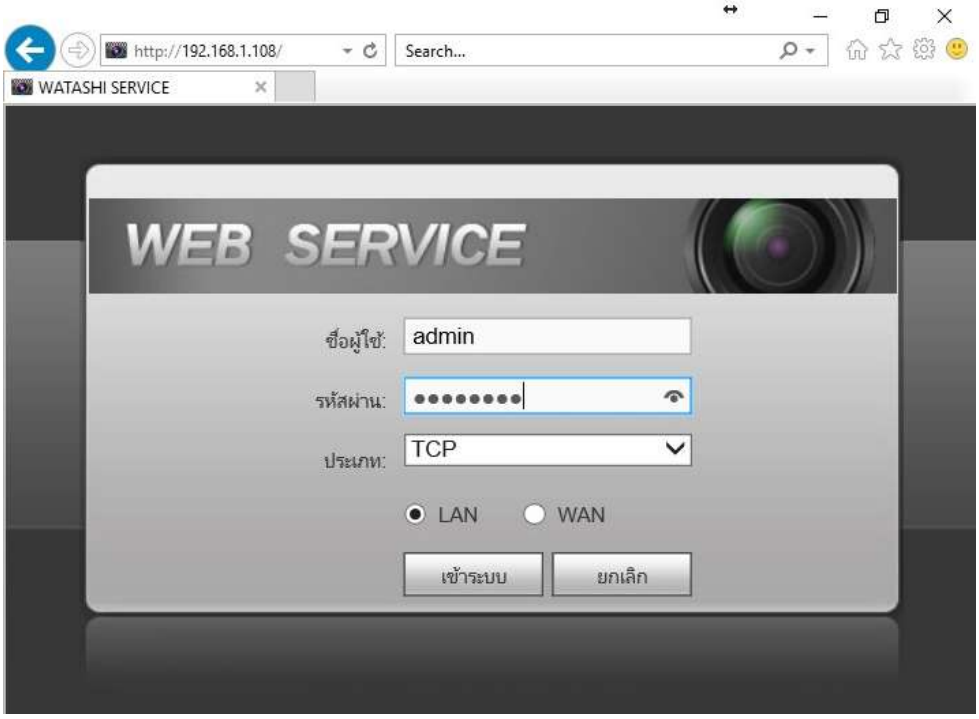
Set up Turbo Speed to use True DDNS with CCTV

1. Check IP Address and Port of CCTV to set Port forwarding at Router

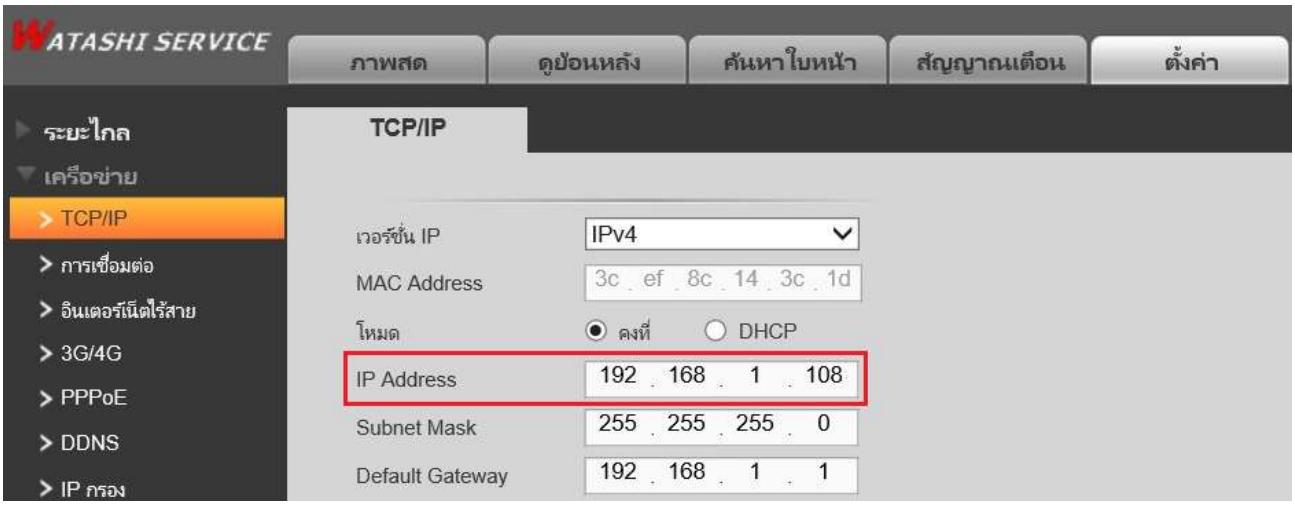
   1.1. Check the setting at DVR that's used to record data from all cameras in house (ex. Watashi CCTV)

   - Type IP Address of DVR at Browser, Ex. 192.168.1.108 then press Enter
   - Enter Username and password of DVR then press Log in

in case don't know IP Address, Username and password of DVR, ask the technician who installs DVR



1.2. Check IP Address, go **Setting** > **Network** > **TCP/IP**: IP Address of DVR : **192.168.1.108**

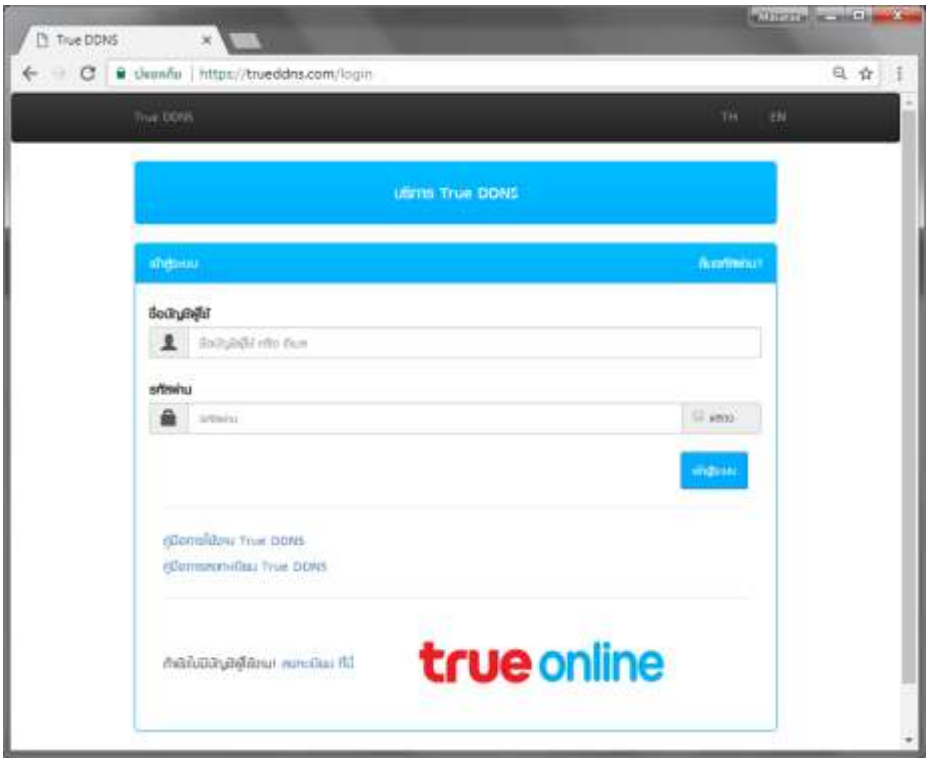


1.3. Check Port, go to Setting > Network > Connection, mostly used Ports :

- TCP Port : 37777 (Port to view camera via Application on Smart Phone)
- HTTP Port : 81 (Port to view camera via Web Browser)

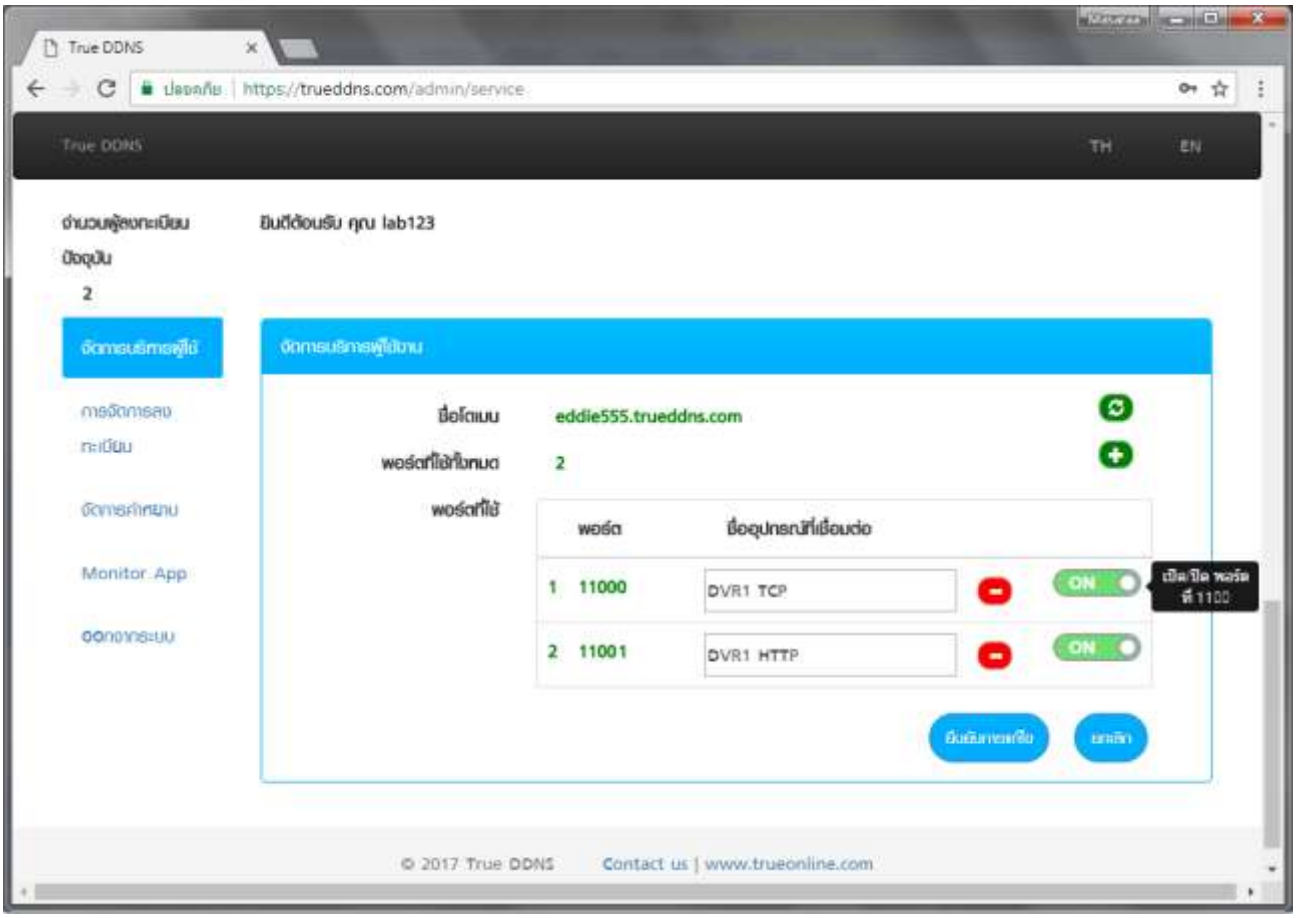
2. Set up **TrueDDNS**

2.1. Type https://trueddns.com/login at Browser and then press Enter > Login by using registered Username and password then press **Log in**



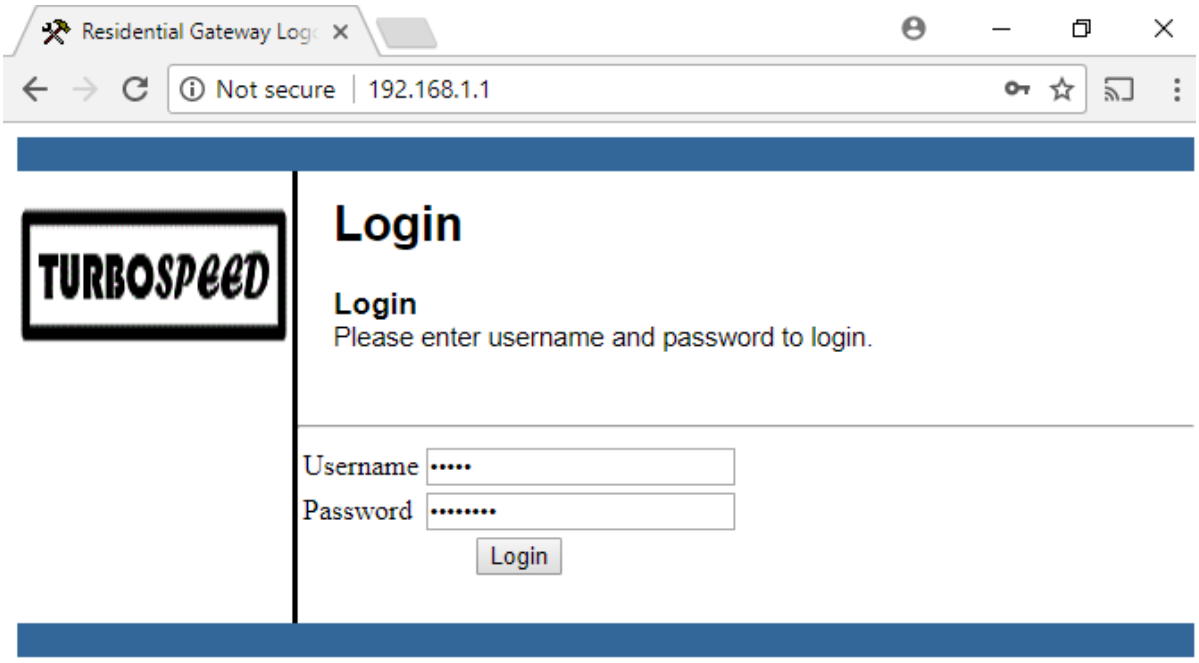
2.2. Select **Service Management**

- Pairing Port to align with DVR
- Port 11000 : set TCP name to be the same as TCP Port of DVR, click turn ON behind button
- Port 11001 : set HTTP name to be the same as HTTP Port of DVR, click turn ON behind button
- When finished, press Confirm



3. Set up **Port Forwarding at Router**

3.1. Type **192.168.1.1** > Username = **admin** , Password = **password** > press **Log In**

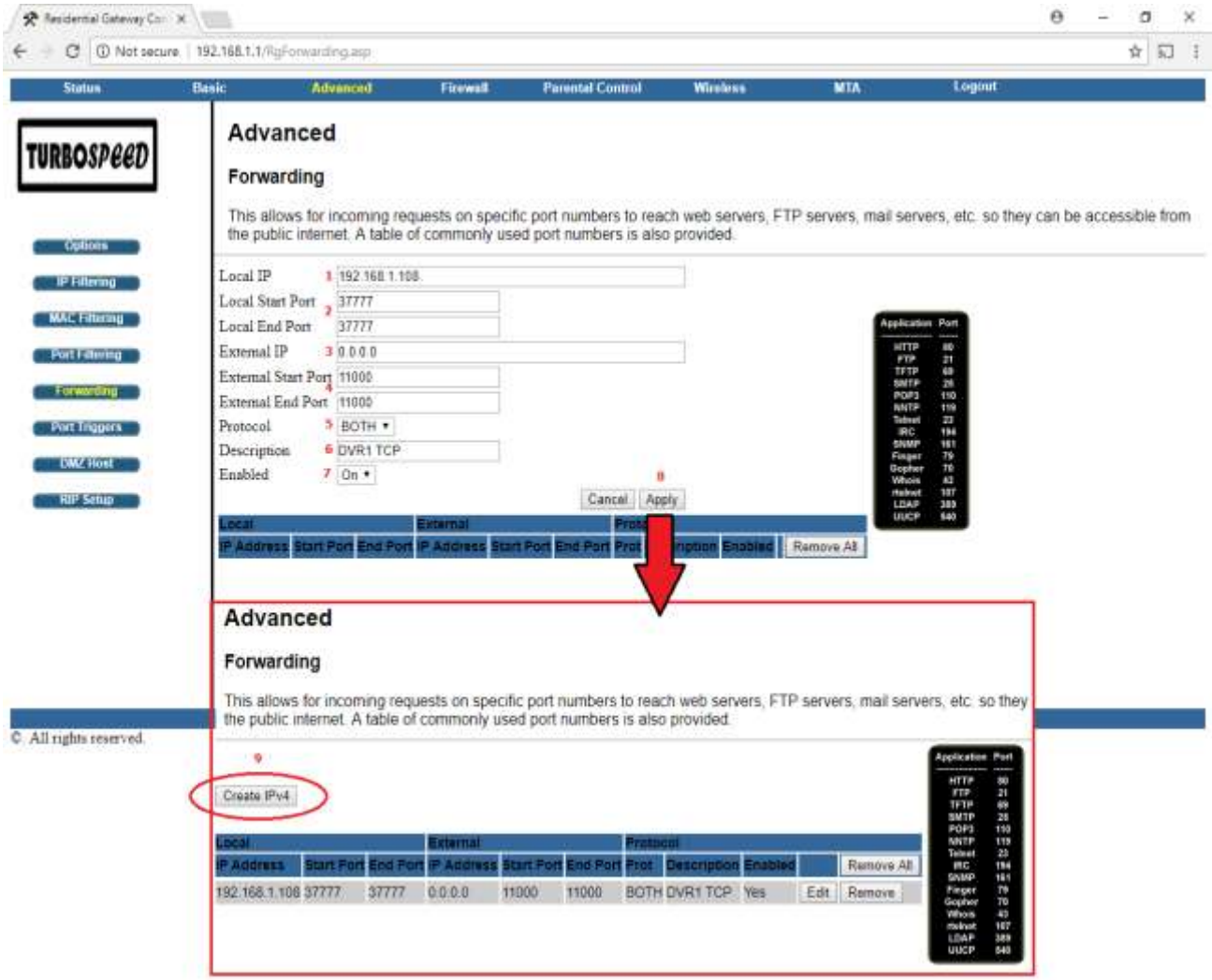


3.2. **Advanced > Forwarding > Create IPv4**

3.3. Applications & Gaming > Port Range Forwarding

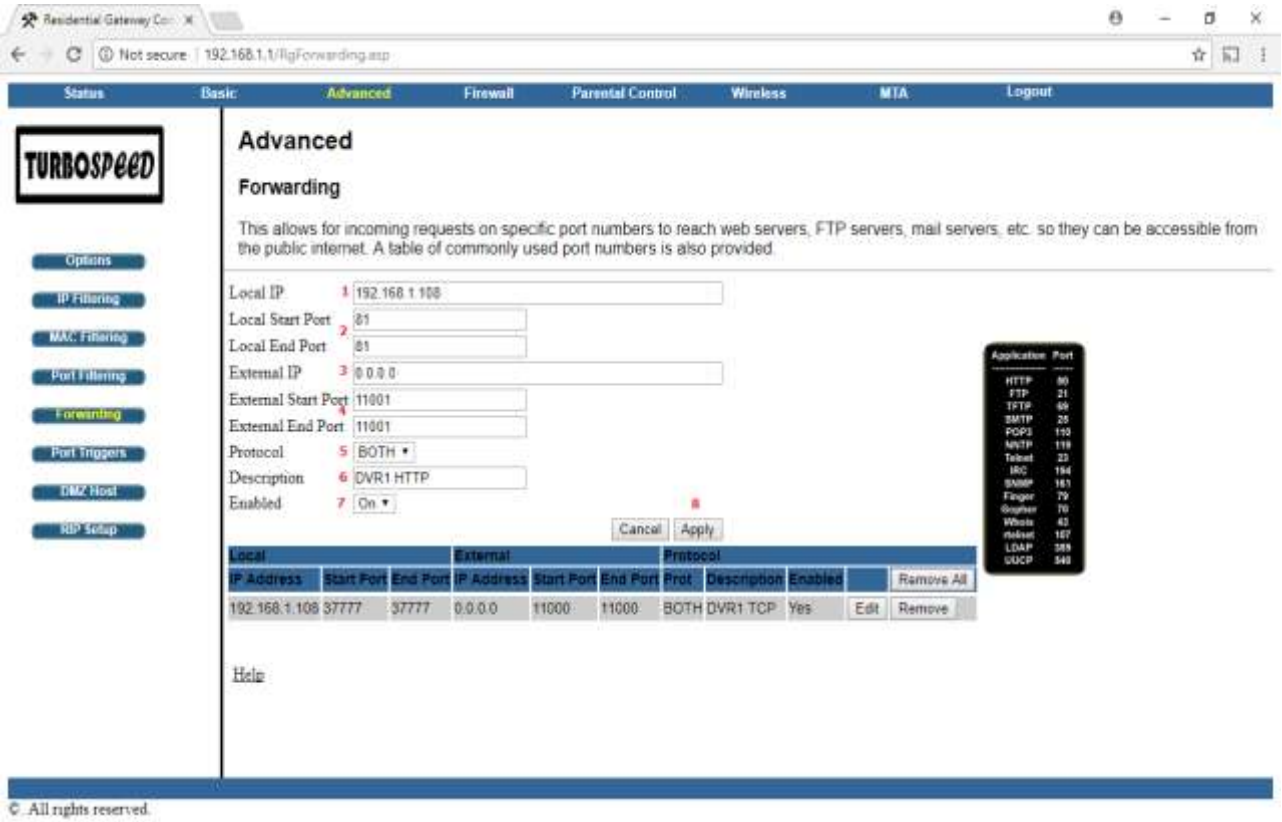
3.3.1. TCP Port

- Local IP Address : 192.168.1.108
- Local Start Port / Local End Port : 37777
- External IP : 0.0.0.0
- External Start Port / External End Port : 11000
- Protocol : TCP / UDP , if uncertain, choose Both
- Description : DVR1 TCP
- Enabled : On
- Press Apply , setup information will be shown in a table
- Press Create IPv4 again to set up more

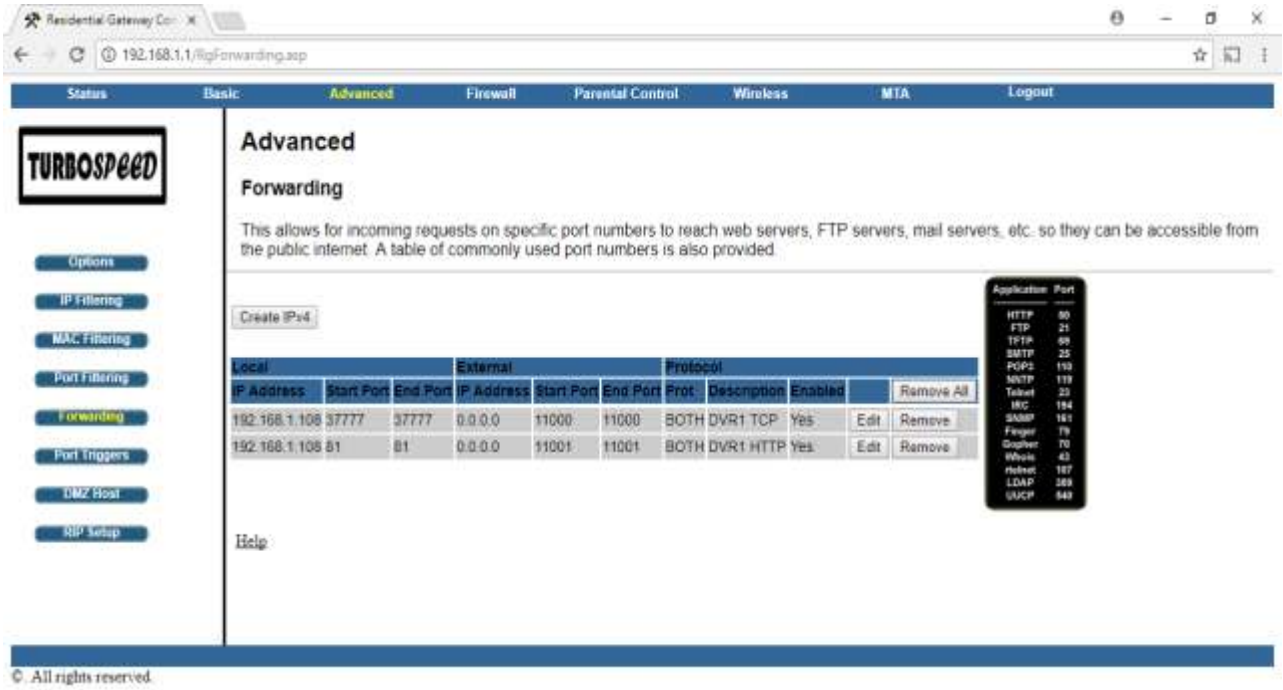


3.3.2. HTTP Port

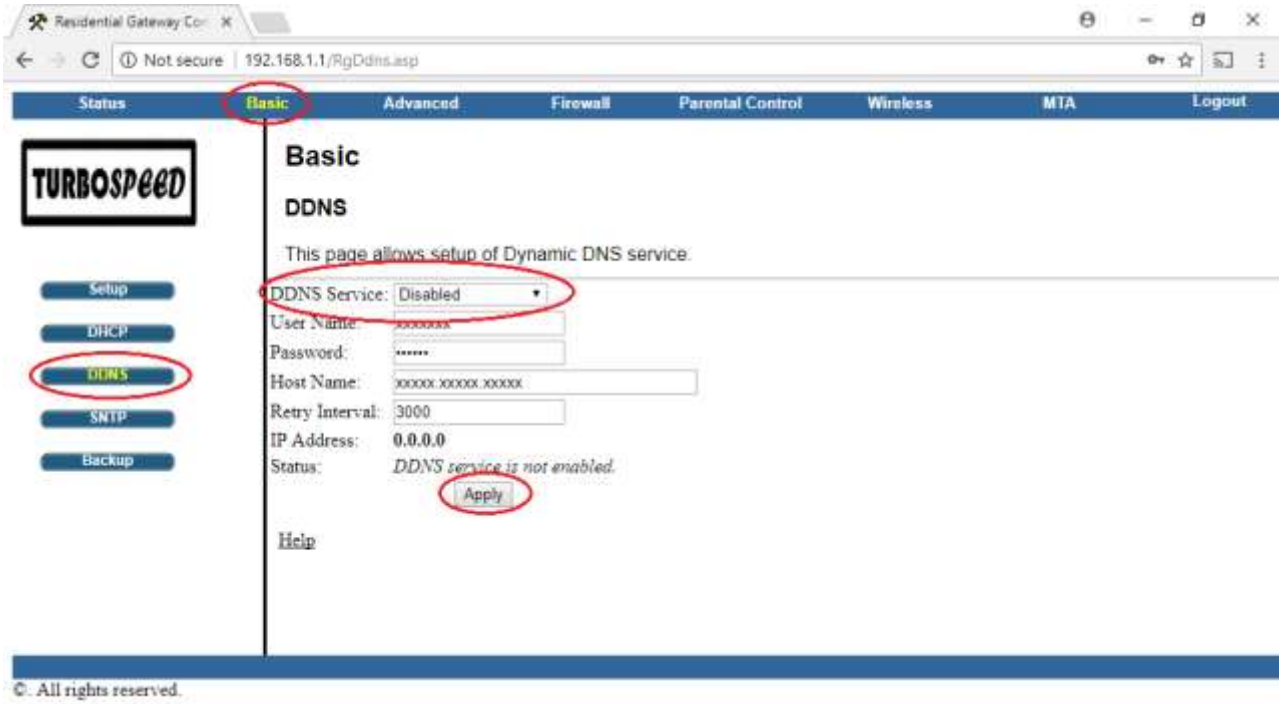
- Local IP Address : 192.168.1.108
- Local Start Port / Local End Port : 81
- External IP : 0.0.0.0
- External Start Port / External End Port : 11001
- Protocol : TCP / UDP , if uncertain, choose Both
- Description : DVR1 HTTP
- Enabled : On
- Press Apply



3.4. When completed, setup information will be shown in a table

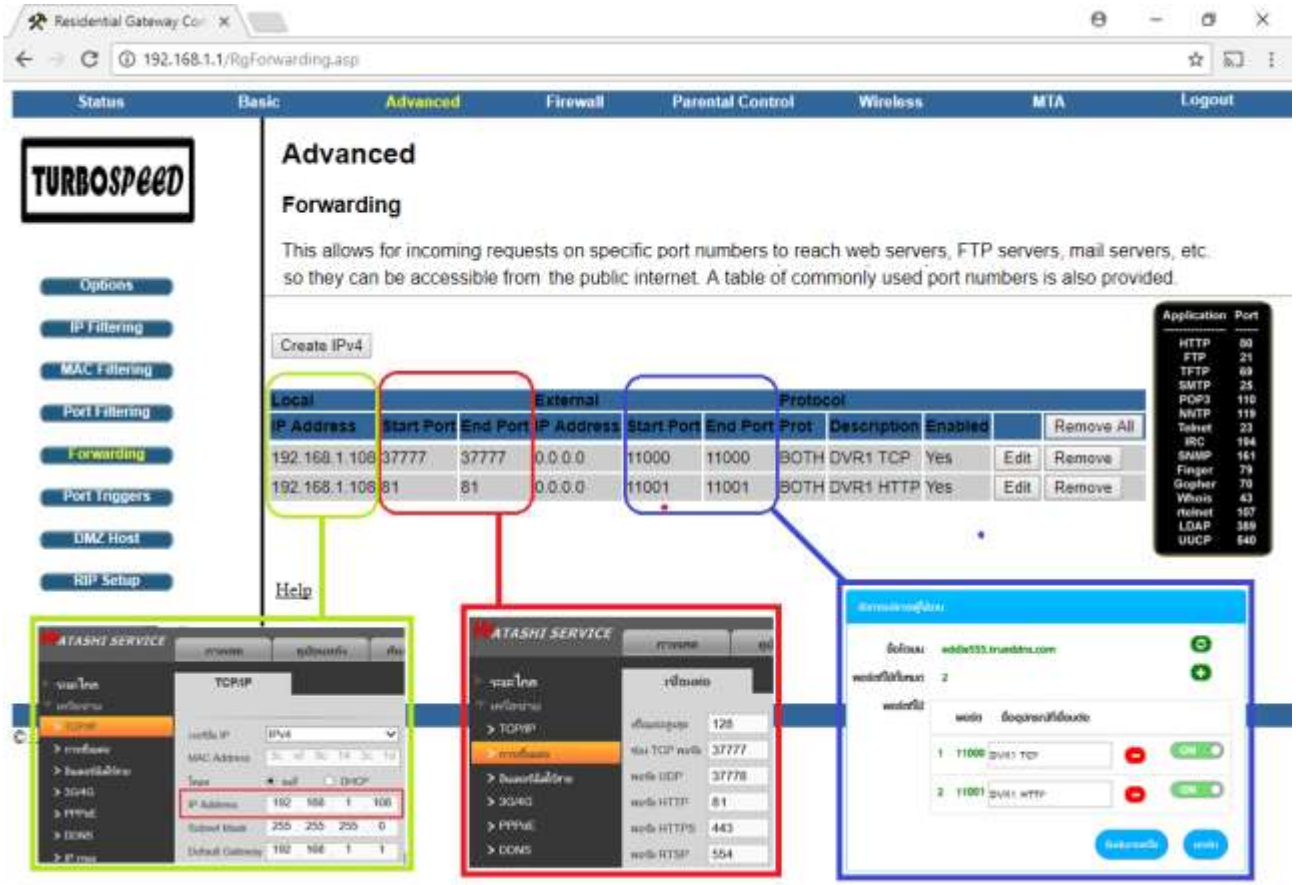


4. Close **DDNS setting at Router** : **Network** > **DDNS** > **DDNS Service** > **Disabled** > press **Apply**



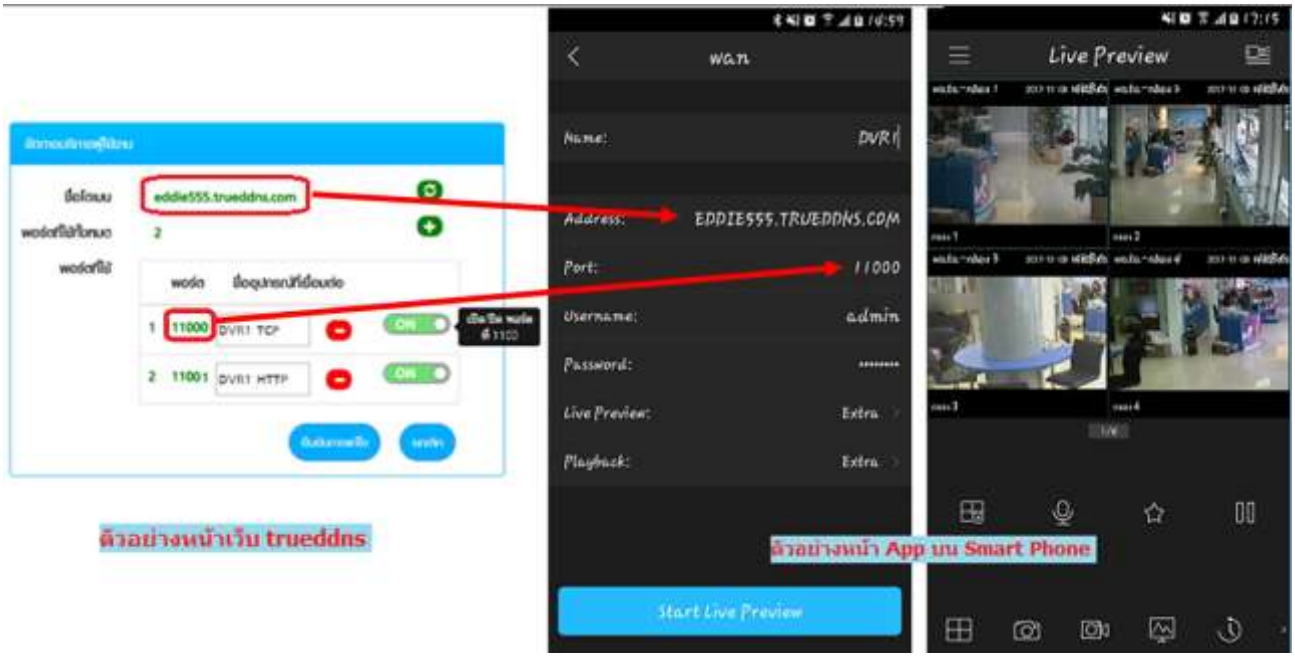
5. Close **DDNS setting at** DVR : go to **Setting > DDNS > remove a check mark** > press Save

6. Overall settings



7. Test using via Mobile Internet or Internet that is different from at home

7.1. Test CCTV App on Smart Phone by using Domain name and Port numbers from True DDNS, if the setting is correct, you'll see pictures from camera



7.2. Test the usage via Web : enter Domain name : Port number from TrueDDNS Ex. eddie555.trueddns.com :11001 If the setting is correct, you can access CCTV Web