

Set up HUMAX 100RE-02V to use TrueDDNS with IP camera

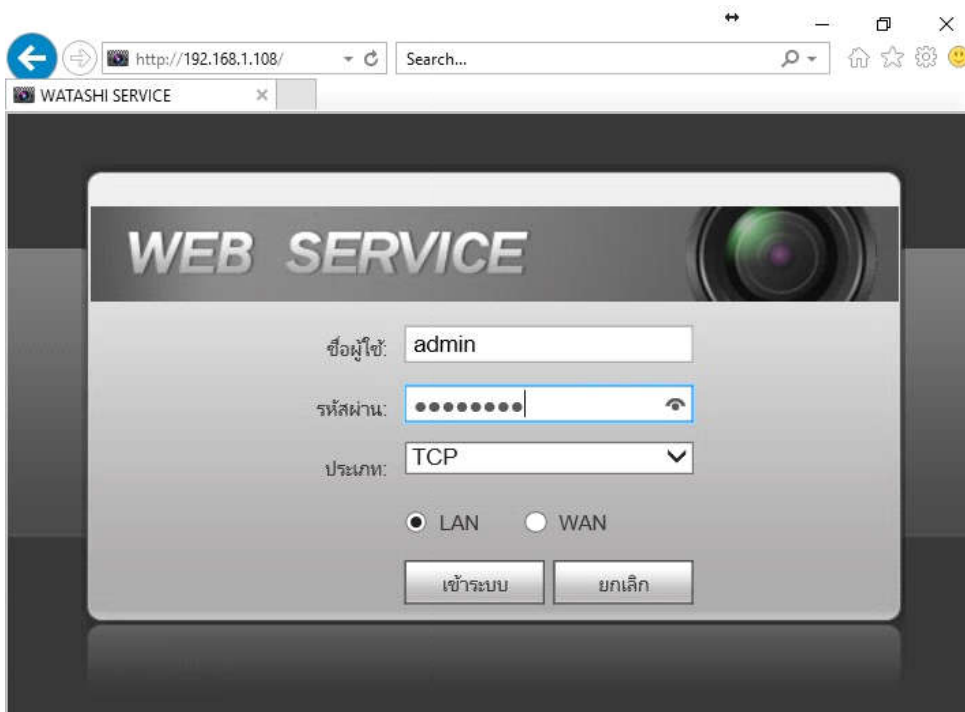
1. Check IP Address and Port of IP Camera to set Port forwarding at Router

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

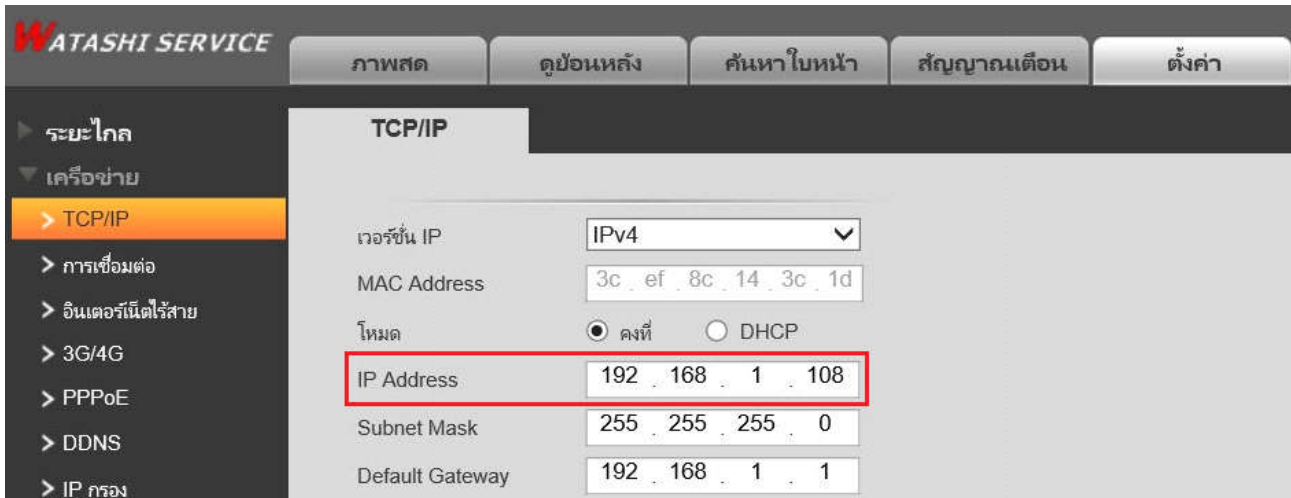
- Type IP Address of DVR at Browser, Ex. 192.168.1.108 then press Enter

Enter Username and password of DVR then press Log in

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

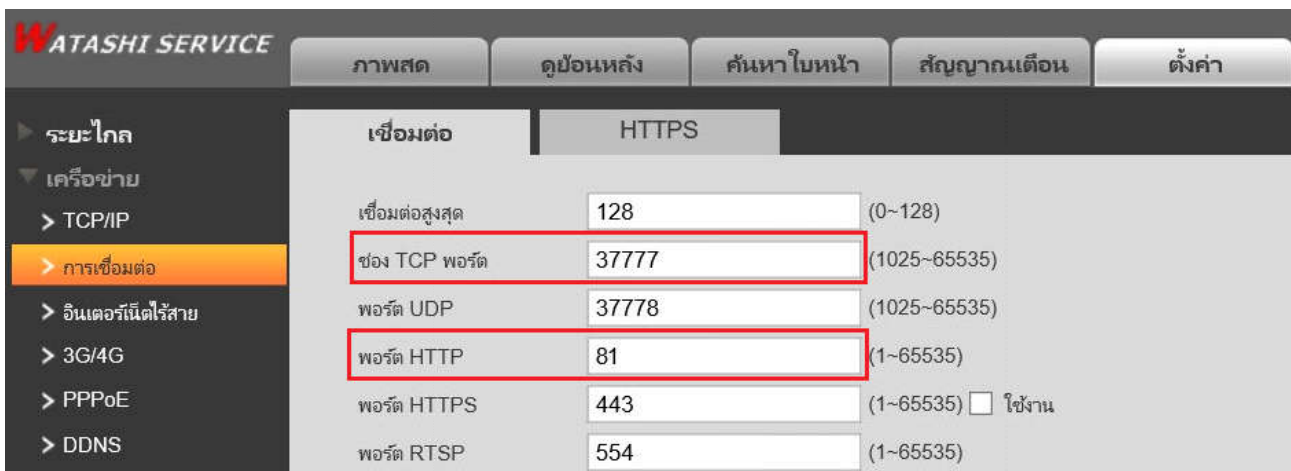


1.2. Check IP Address, go to Setting > Network > TCP/IP: IP Address of DVR : 192.168.1.108



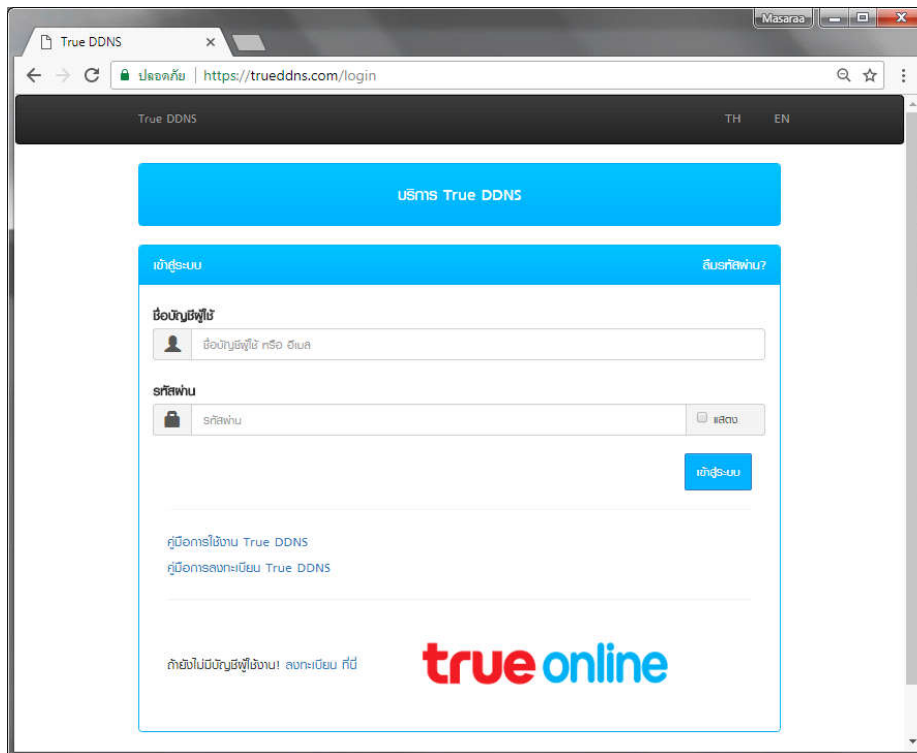
1.3. Check Port , go to Setting > Network > Connection :
mostly used Port :

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



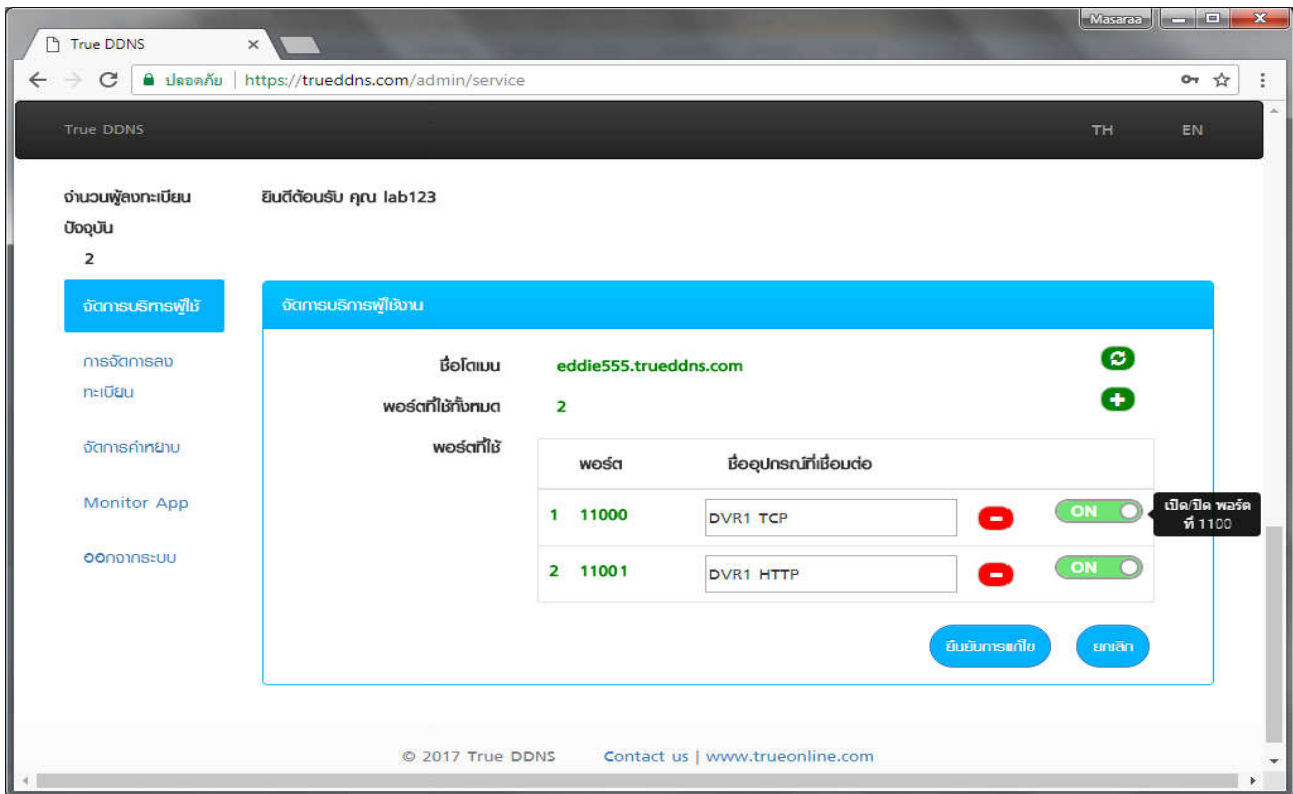
2. Set up TrueDDNS

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



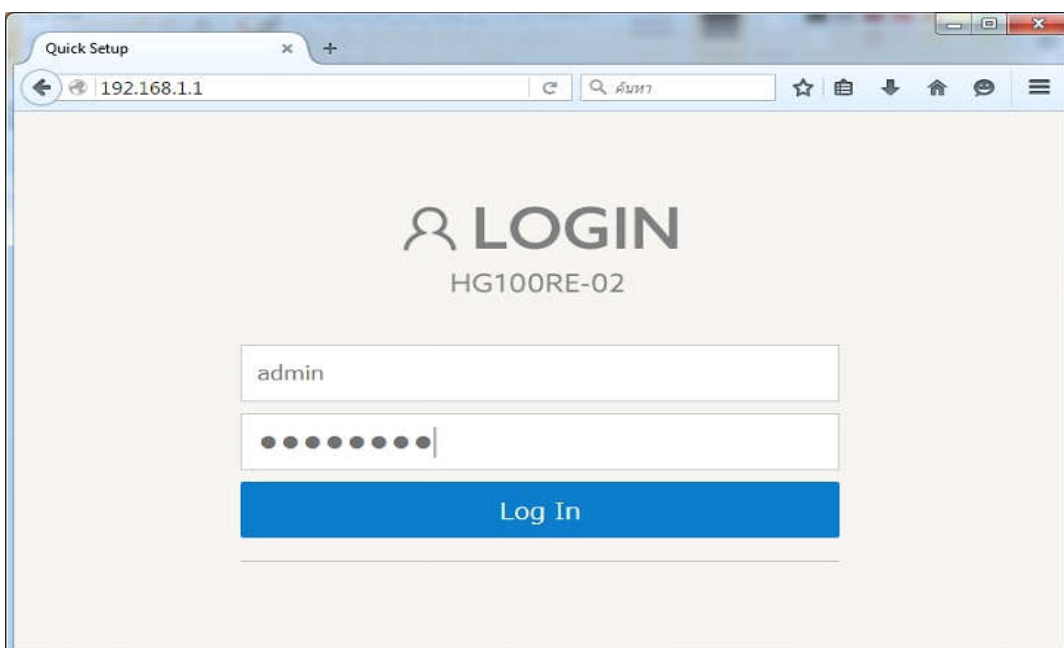
2.2. Select Management

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

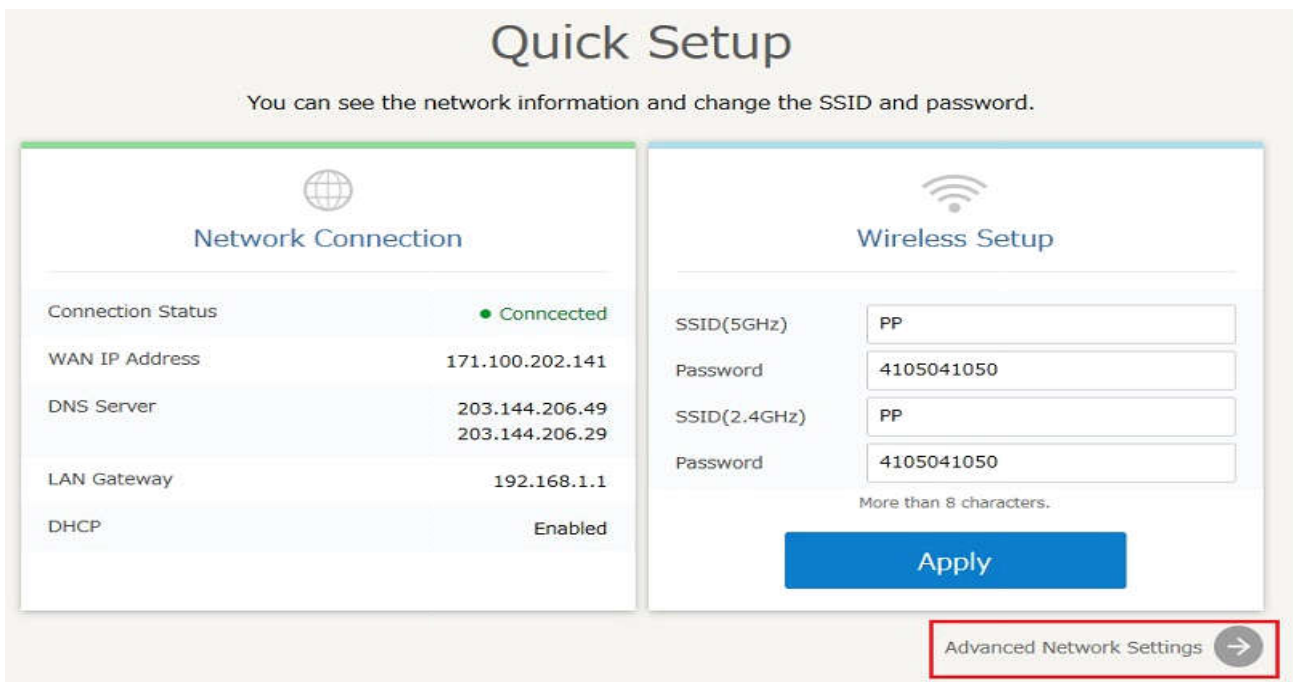


3. Port Forwarding setup at Router

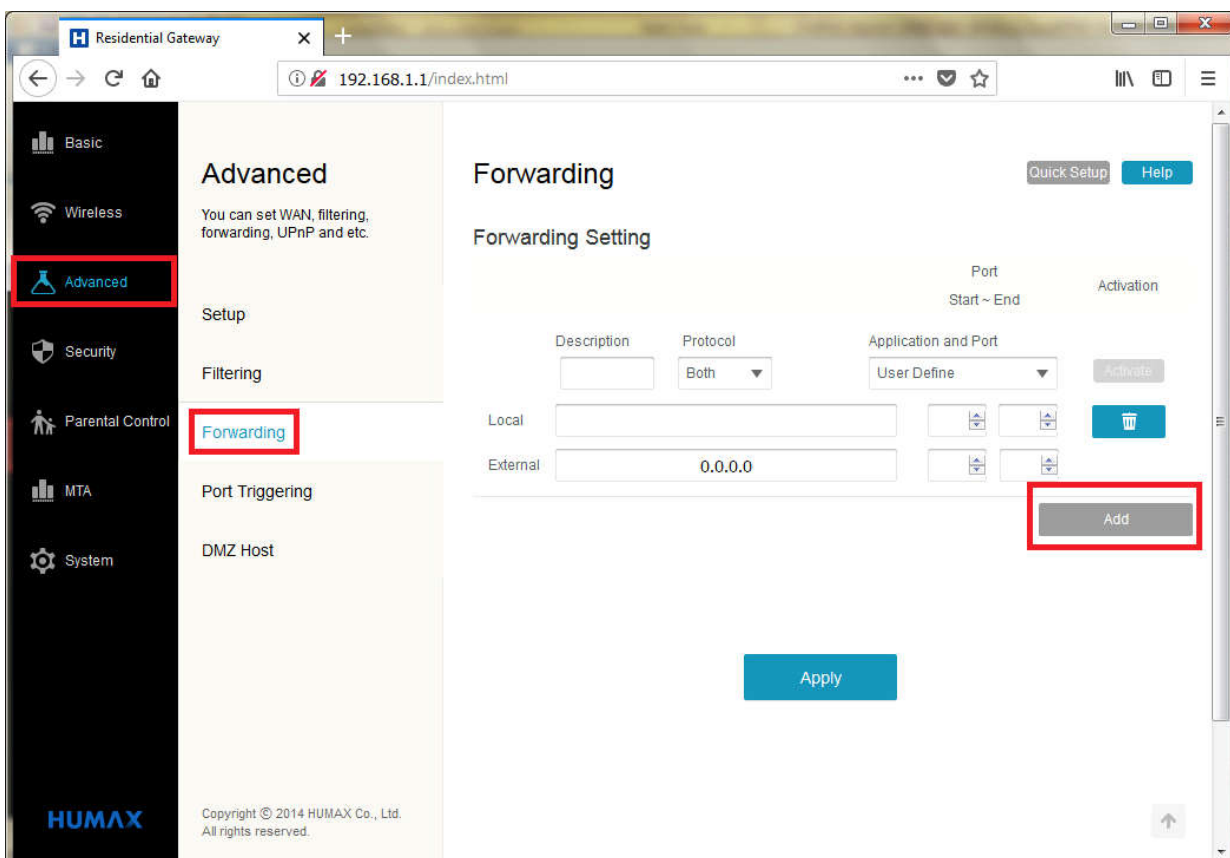
- 3.1. Type 192.168.1.1 > Username = admin > Password = password > press Log In



3.2. Go to Advanced Network Settings





3.3. Go to Advanced > Forwarding > press Add





3.4. Set up as follows:

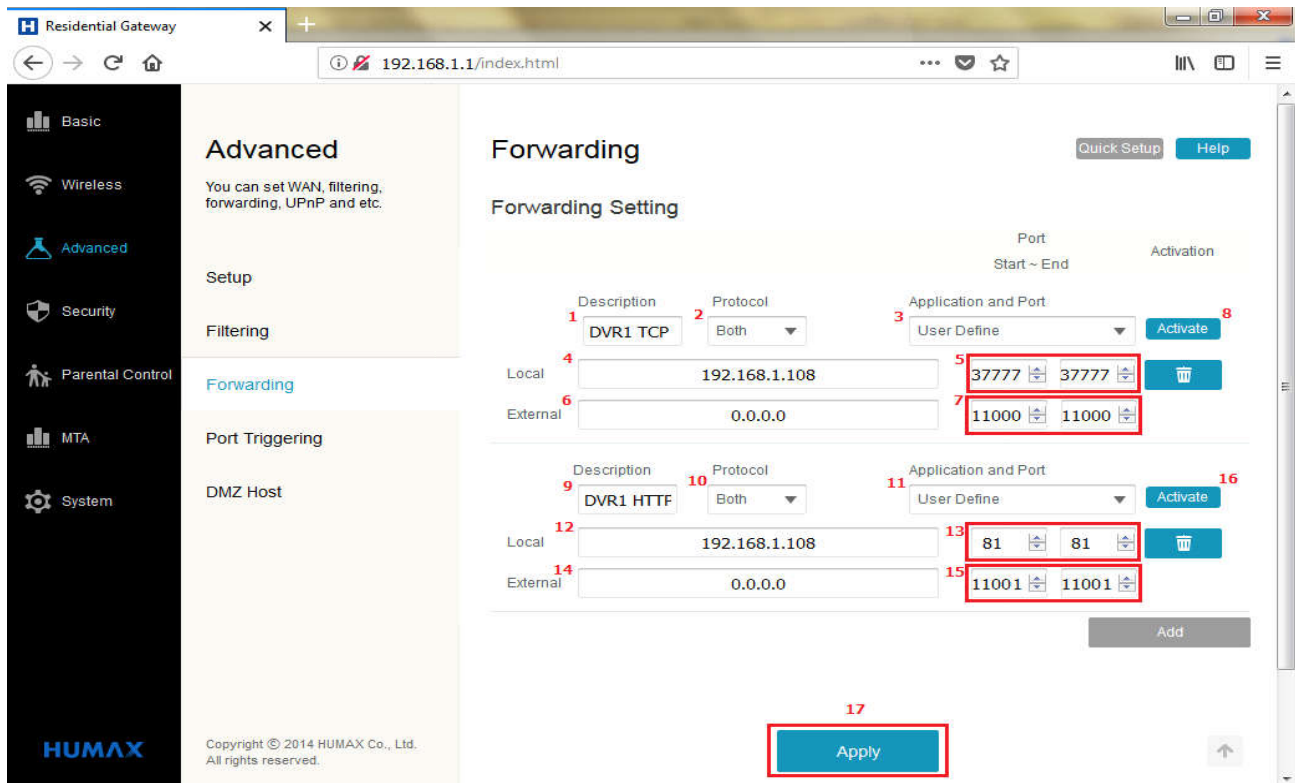
3.4.1. TCP Port

- Description : DVR1 TCP
- Protocol : choose protocol, if you're not sure, choose Both
- Application and Port : User Define
- Local : 192.168.1.108
- Local Port : enter 37777 at both 2 boxes
- External : 0.0.0.0 (only)
- Port : enter 11000 at both 2 boxes
- Press Activate button to make it blue  , if it's grey  , it means not yet activate

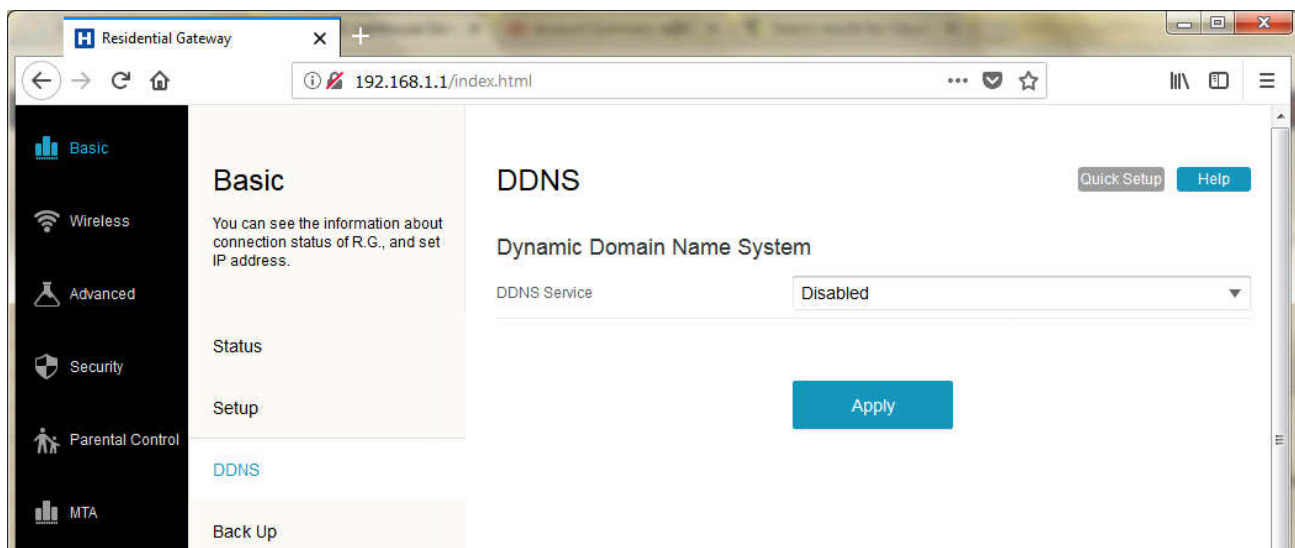
3.4.2. HTTP Port

- Description : DVR1 HTTP
- Protocol : choose protocol, if you're not sure, choose Both
- Application and Port : User Define
- Local : 192.168.1.108
- Local Port : enter 81 at both 2 boxes
- External : 0.0.0.0 (only)
- Port : enter 11001 at both 2 boxes
- Press Activate button to make it blue  , if it's grey  , it means not yet activate
- Once completed, press Apply

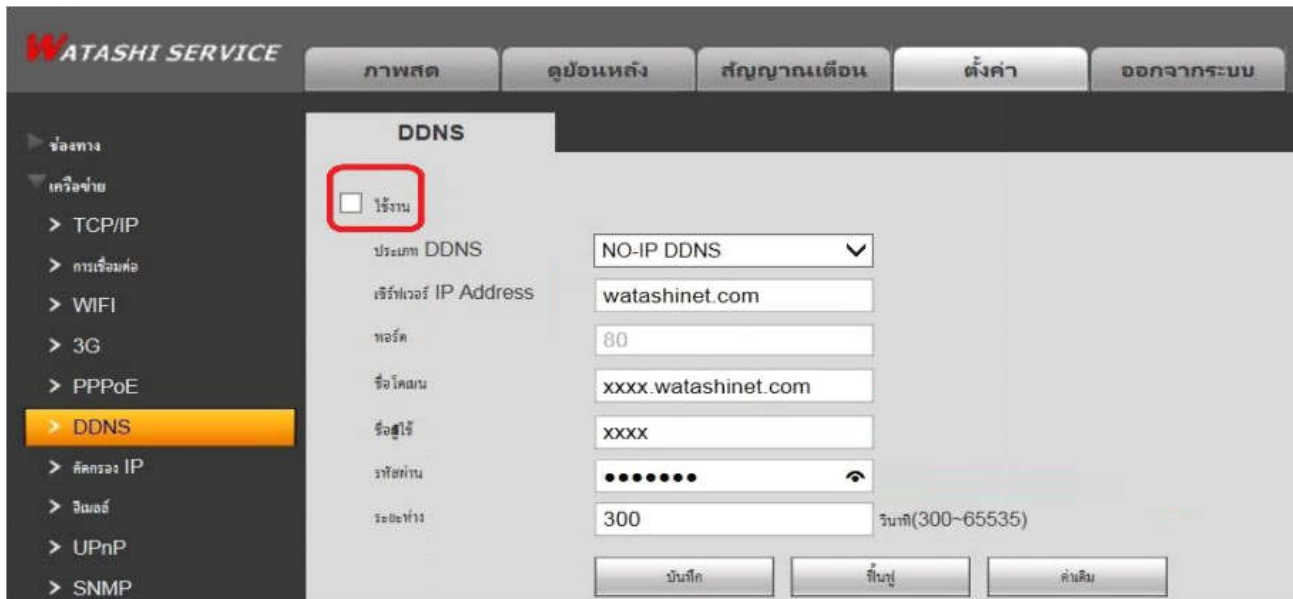
Number of Port to forward depends on using device, may be 1 port or more



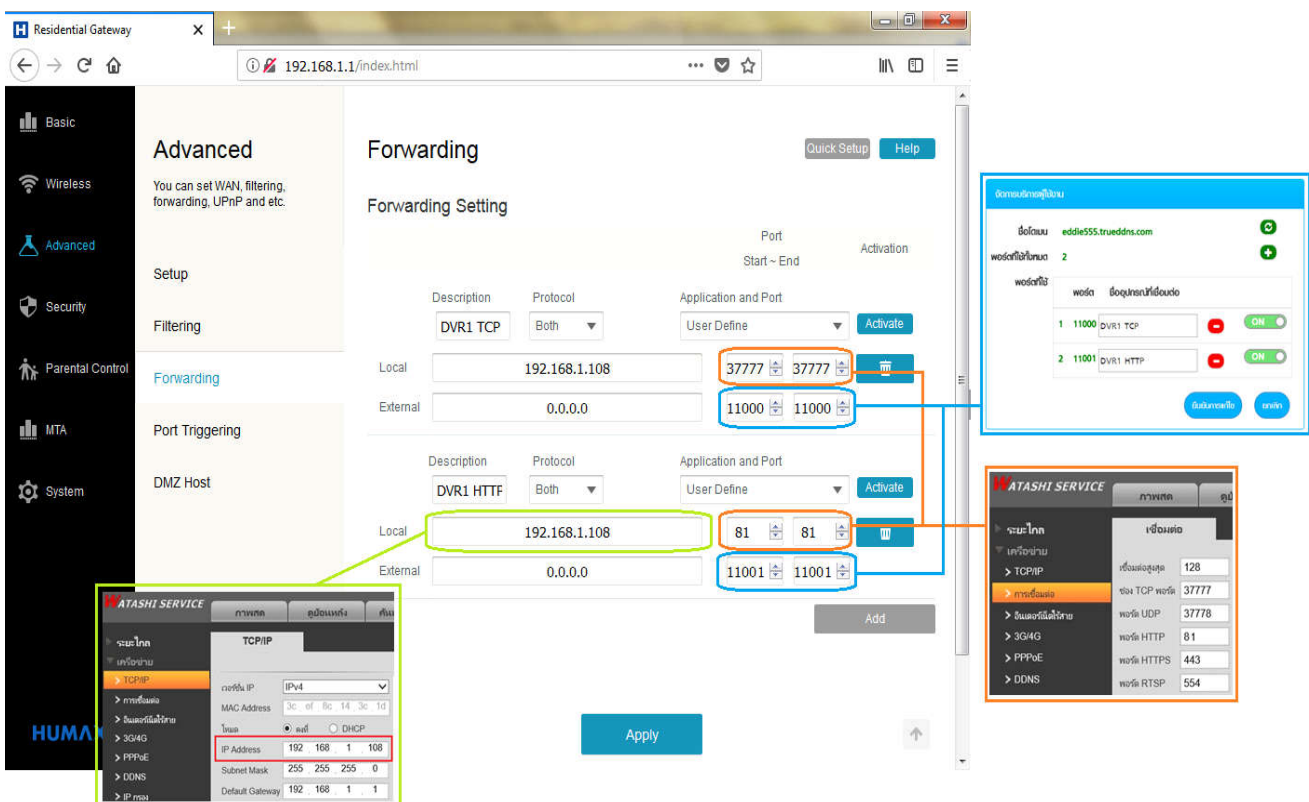
4. Disable DDNS setting at Router : go to Basic > DDNS > DDNS Service > Disabled and press Apply



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

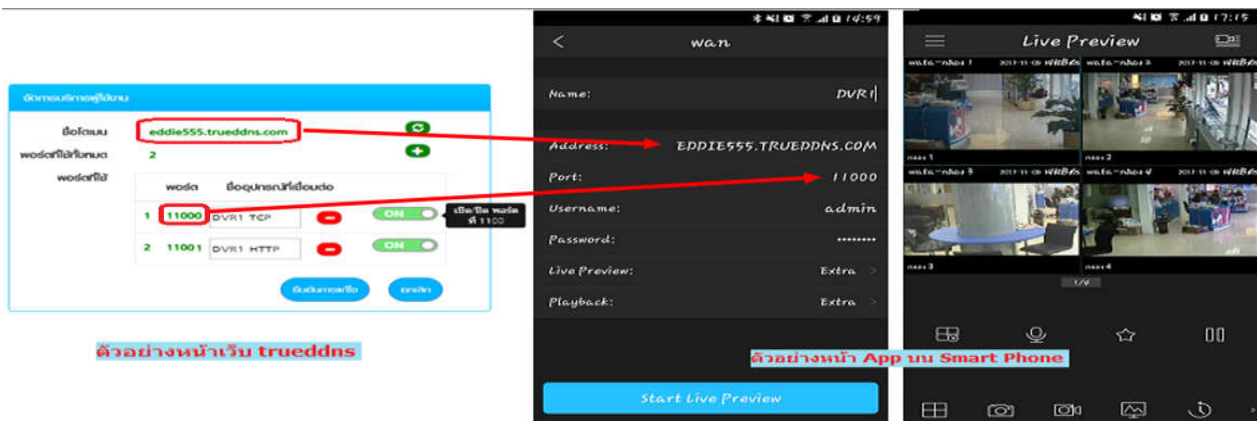


6. Overall settings



Test by using **Mobile Internet or Internet that is different from at home**

1. Test IP Camera App on Smart Phone by using Domain name and Port number from True DDNS, if the setting is correct, you'll see pictures from camera



2. Test the usage via Web : enter Domain name followed by Port number from TrueDDNS Ex. eddie555.trueddns.com :11001 , If the setting is correct, you can access web page of IP Camera

