

## How to fix Problem HUMAX100RE-02V to use TrueDDNS with IP Camera

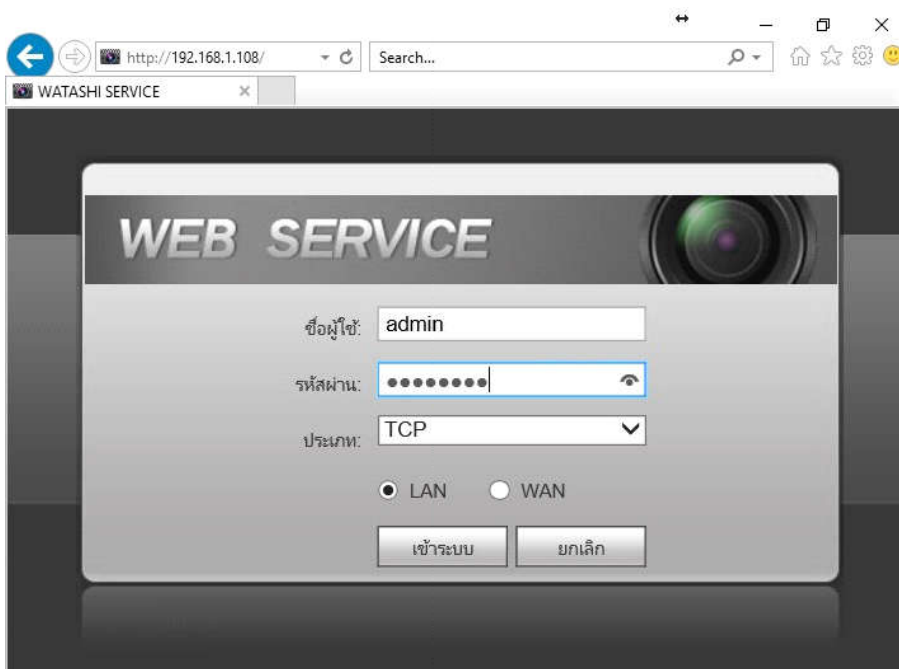
1. Check IP Address and Port of IP Camera to set Port forwarding at Router

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

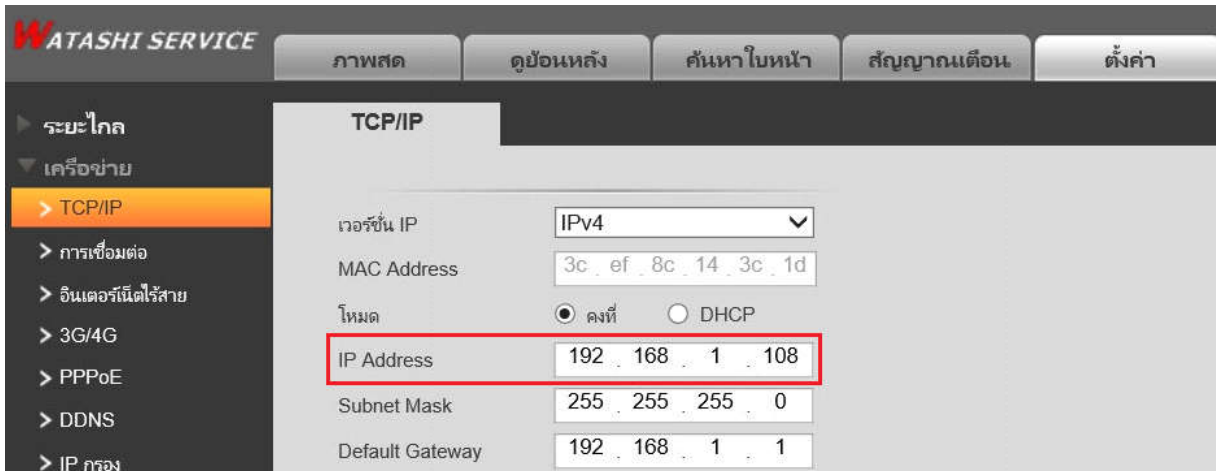
- Type IP Address of DVR at Browser, Ex. 192.168.1.108 then press Enter

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

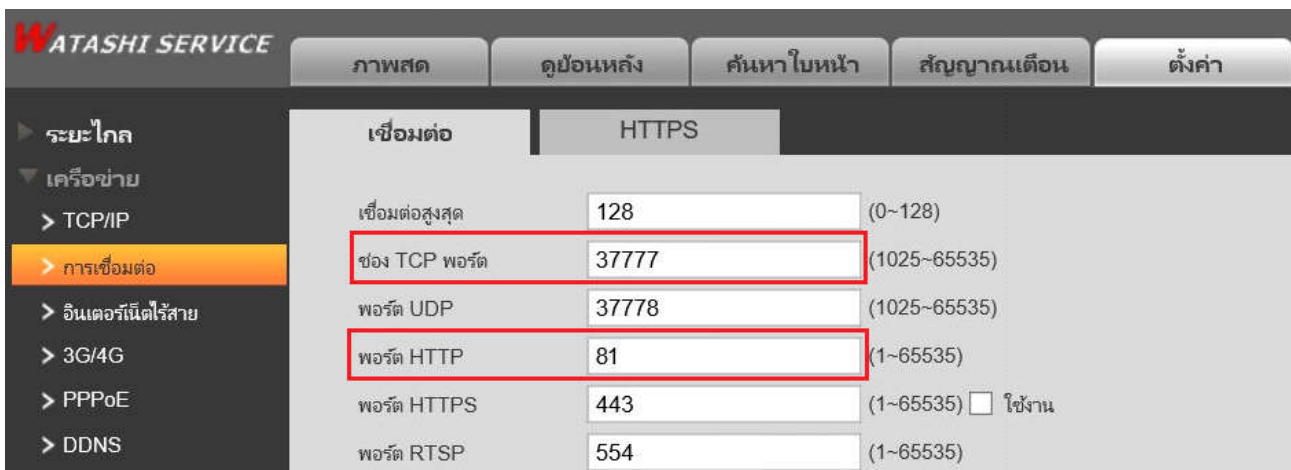


1.2. Check IP Address, go to Setting > Network > TCP/IP: IP Address of DVR : 192.168.1.108



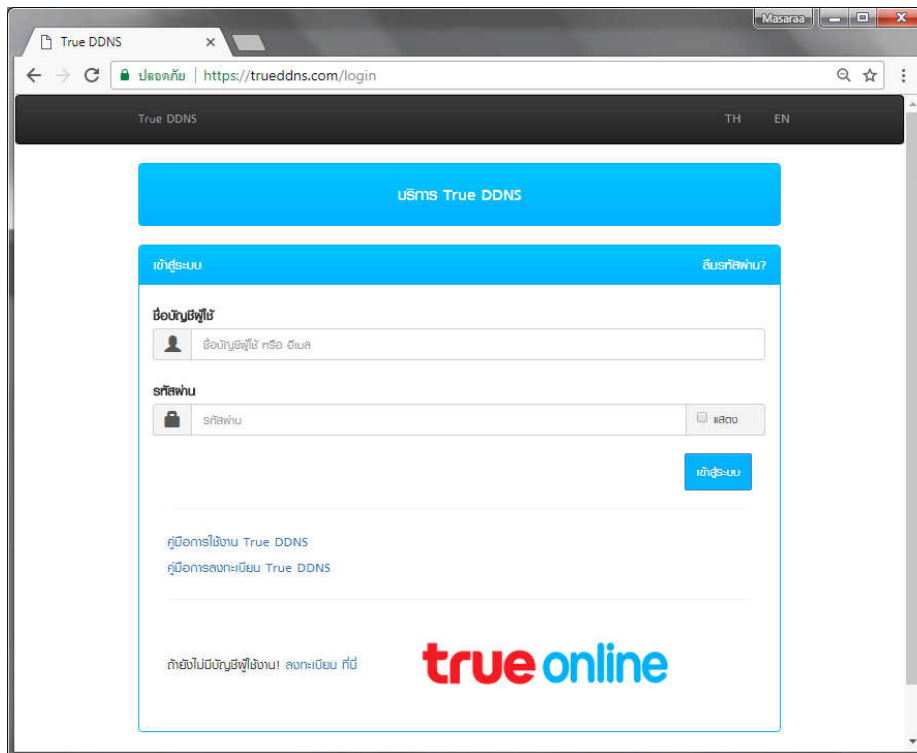
1.3. Check Port , go to Setting > Network > Connection : mostly used Port :

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



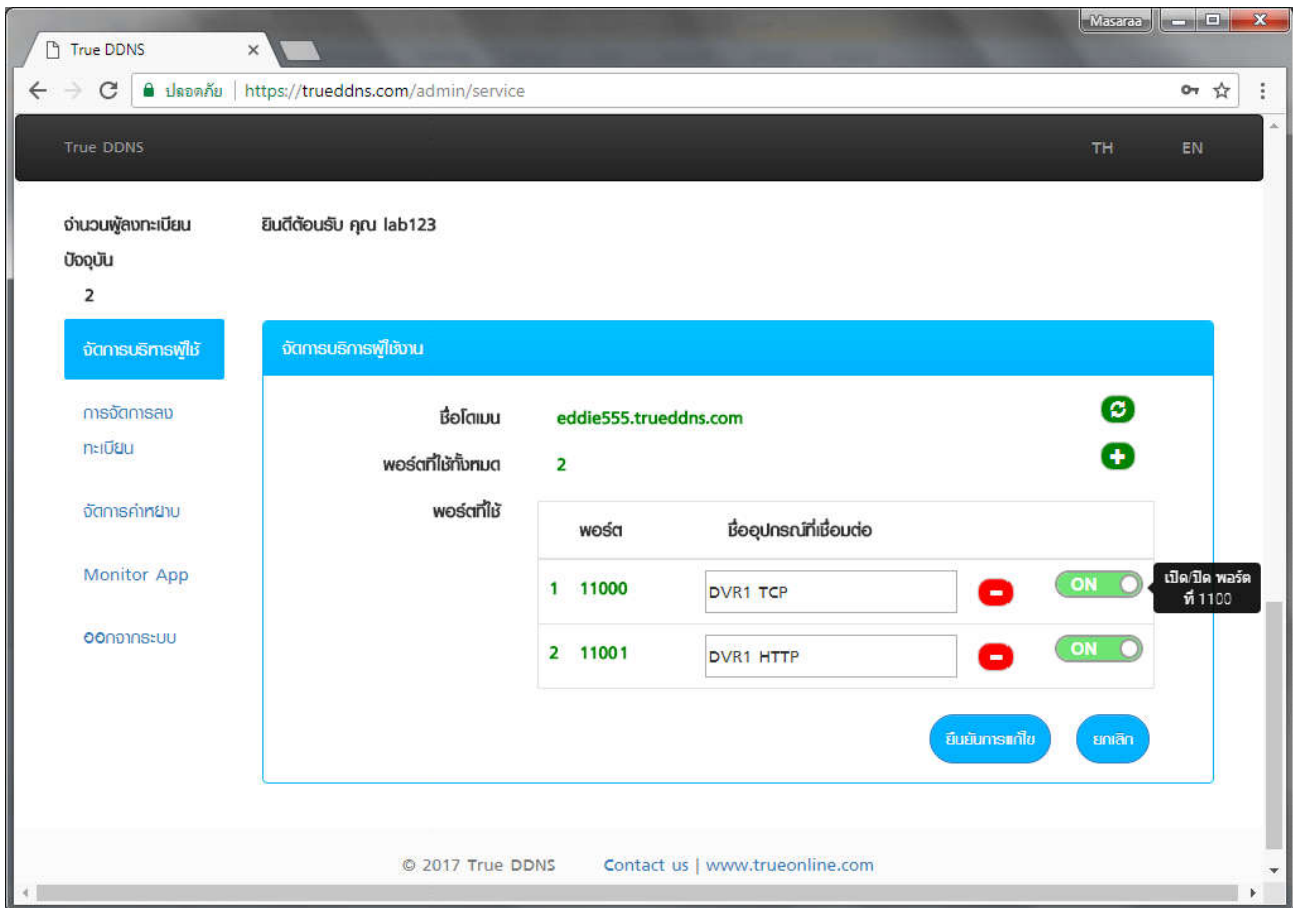
## 2. Set up TrueDDNS

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

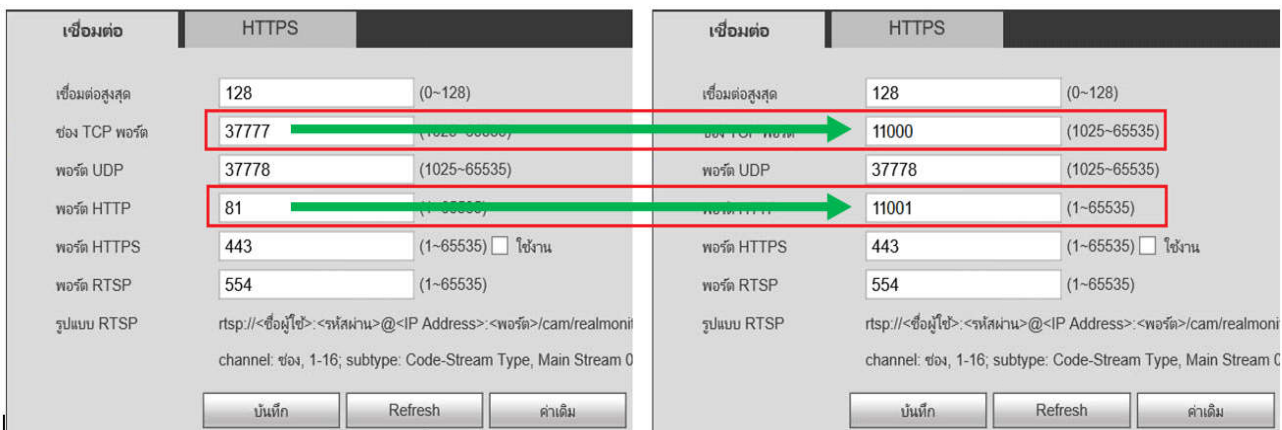


## 2.2. Select Management menu

- 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

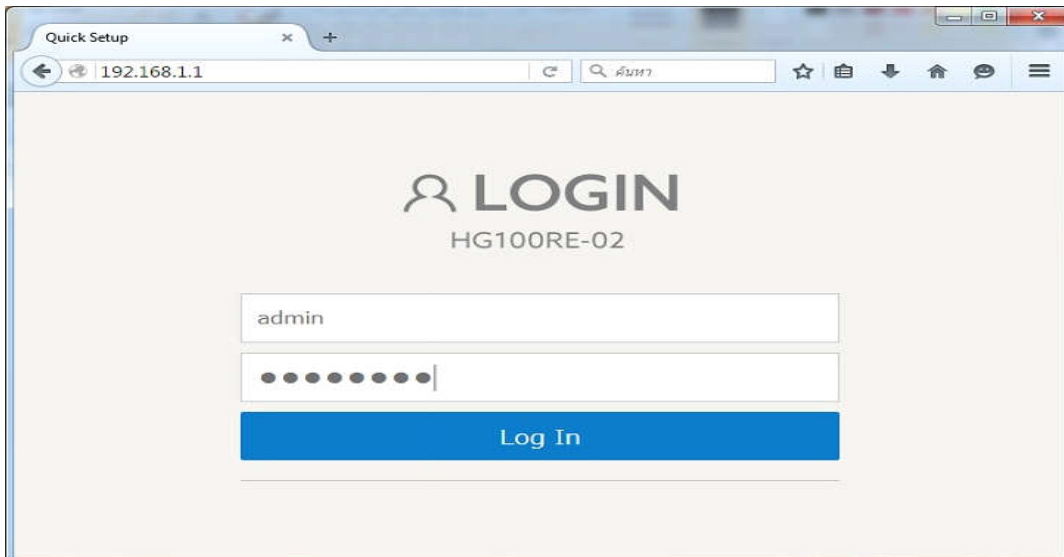


3. Use Port number received from TrueDDNS to enter in replace of old Port number of DVR then press Save

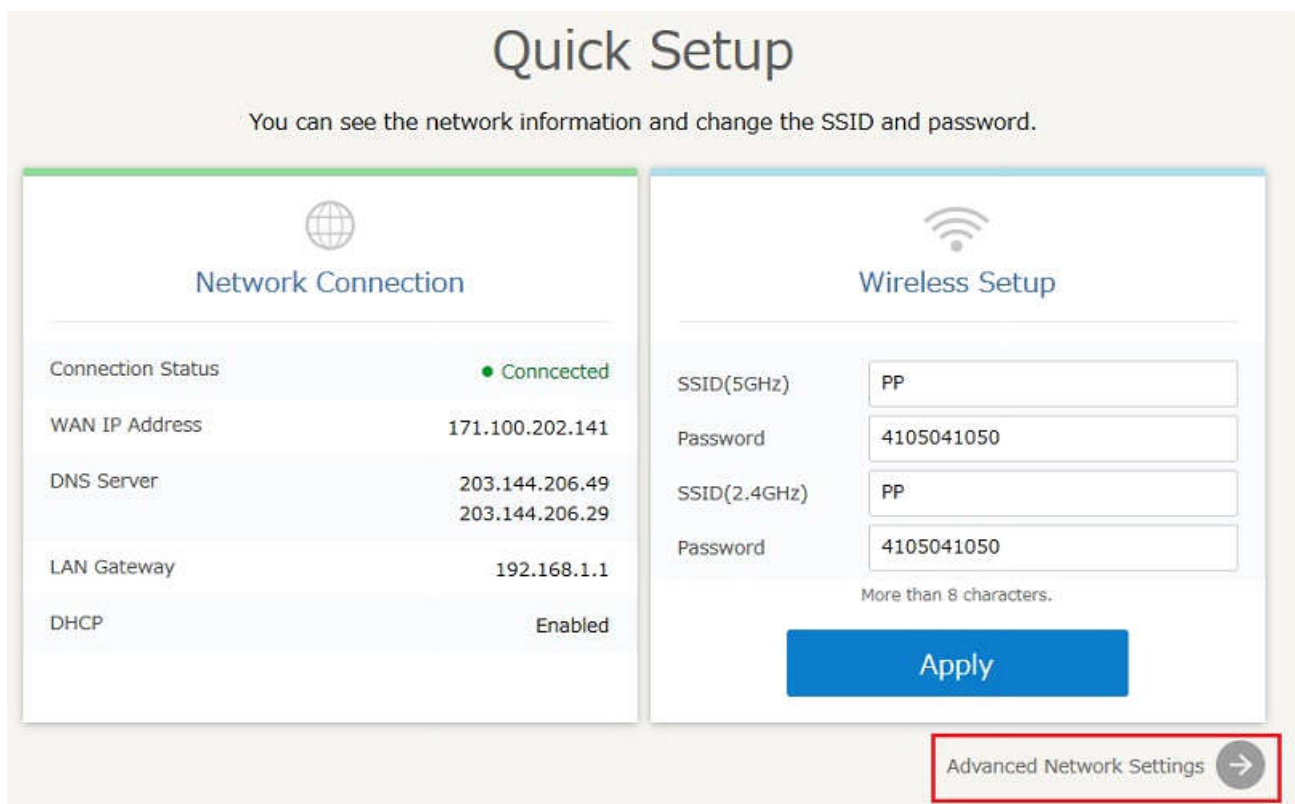


## 4. Port Forwarding setup at Router

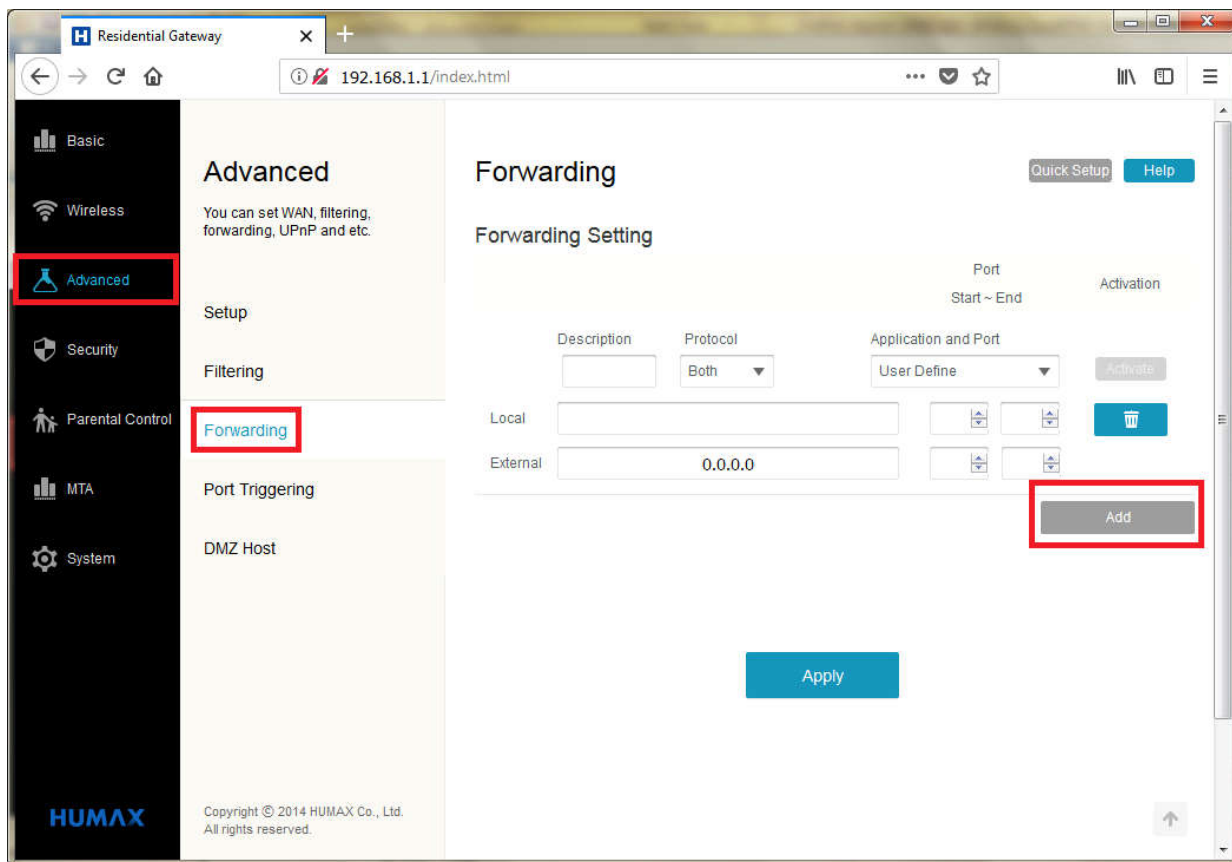
- 4.1. Type 192.168.1.1 > Username = admin > Password = password > press Log In



- 4.2. Go to Advanced Network Settings



### 4.3. Go to Advanced > Forwarding > press Add



Set up as follows:

#### TCP Port

- Description : DVR1 TCP
- Protocol : choose protocol, if you're not sure, choose Both
- Application and Port : choose User Define
- Local : 192.168.1.108
- Local Port : enter 11000 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

## HTTP Port

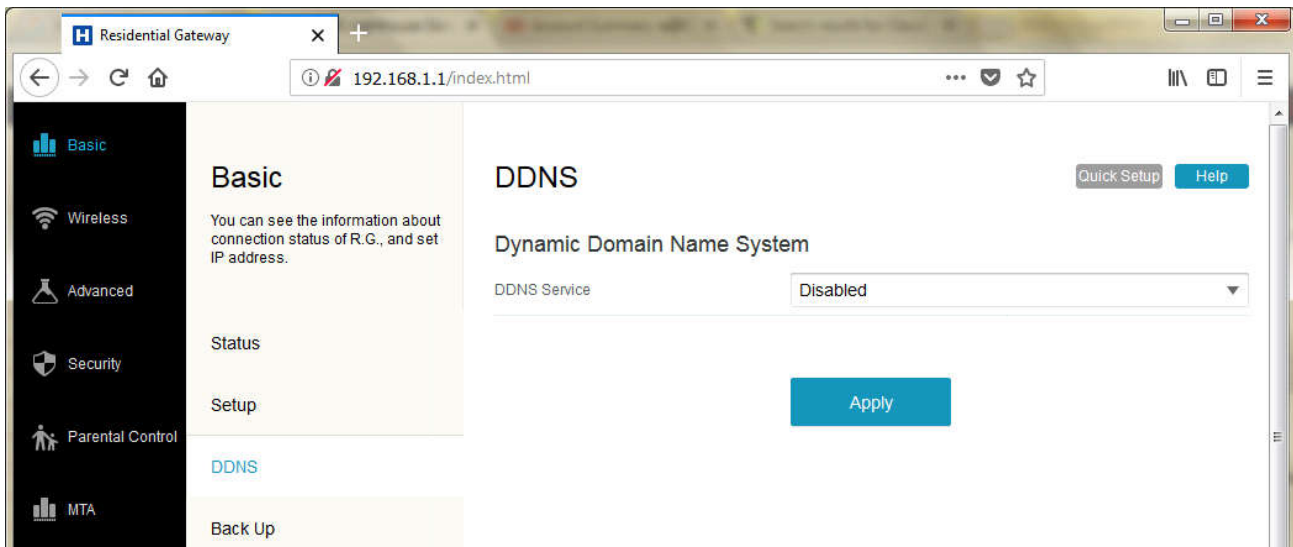
- Description : DVR1 HTTP
- Protocol : choose protocol, if you're not sure, choose Both
- Application and Port : choose User Define
- Local : 192.168.1.108
- Local Port : enter 11001 at both 2 boxes
- External : 0.0.0.0 (only)
- Port : enter 11001 at both 2 boxes
- Press Activate button to make it blue,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

The screenshot shows the 'Forwarding' configuration page in a web browser. The browser address bar shows '192.168.1.1/index.html'. The page has a sidebar with navigation options: Basic, Wireless, Advanced, Security, Parental Control, MTA, and System. The main content area is titled 'Forwarding' and 'Forwarding Setting'. It features two port forwarding entries. The first entry is 'DVR1 TCP' with protocol 'Both', application 'User Define', local IP '192.168.1.108', and external IP '0.0.0.0'. The local and external ports are both set to '11000'. The second entry is 'DVR1 HTTP' with protocol 'Both', application 'User Define', local IP '192.168.1.108', and external IP '0.0.0.0'. The local and external ports are both set to '11001'. Both entries have their 'Activate' buttons highlighted in blue. A red box highlights the 'Apply' button at the bottom of the page.

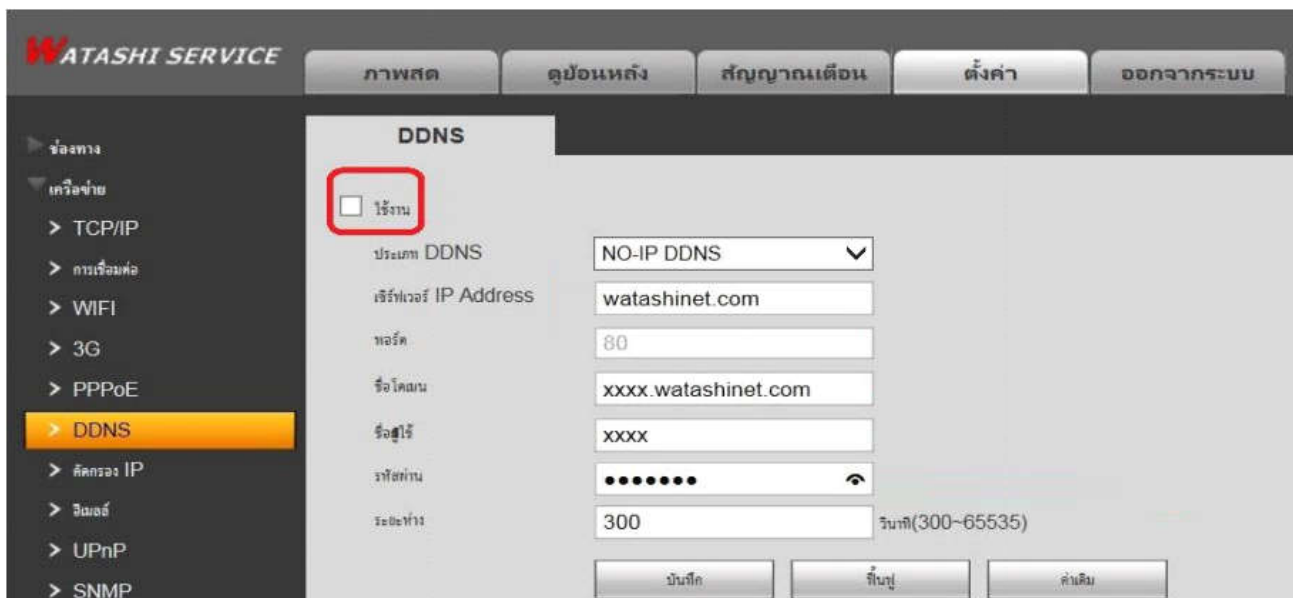
## Disable DDNS setting at Router

go to Basic > DDNS > DDNS Service > Disabled > press Apply



## Disable DDNS setting at DVR

go to Setting > DDNS > remove a check mark > press Save



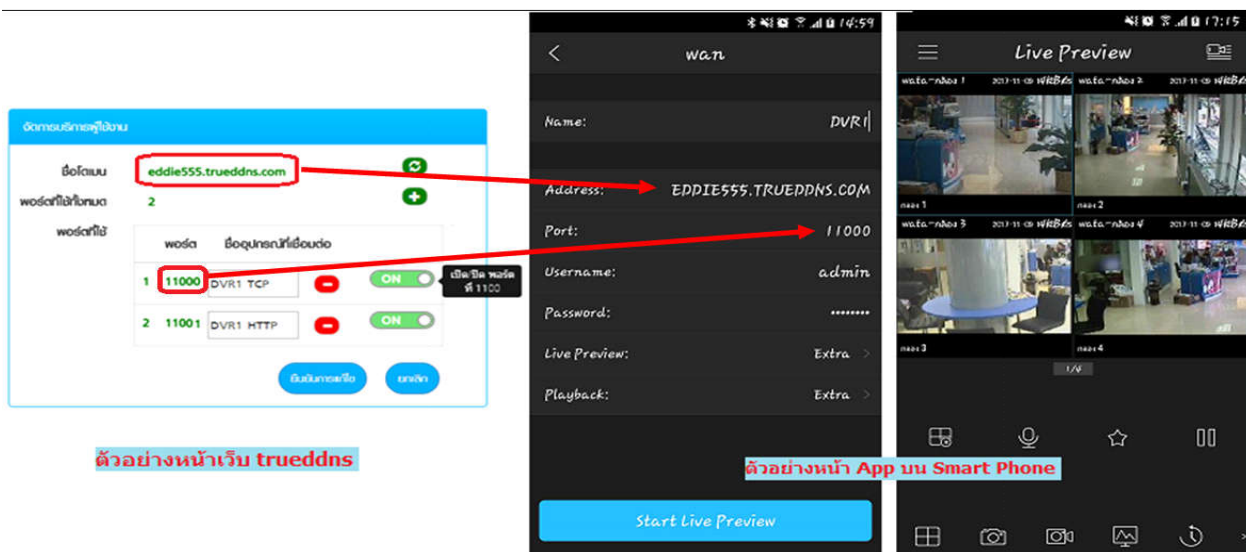


# Overall Settings

The screenshot displays the 'Forwarding' section of the Residential Gateway web interface. It shows two forwarding rules: 'DVR1 TCP' and 'DVR1 HTTP'. The 'Local' IP address for both is 192.168.1.108, and the 'External' IP address is 0.0.0.0. The 'Port' field for both rules is set to 11000. A callout box on the right shows a list of ports and their corresponding protocols, with 'DVR1 TCP' and 'DVR1 HTTP' highlighted. Another callout box at the bottom left shows the 'ATASHI SERVICE' configuration for 'TCP/IP', with the 'IP Address' field set to 192.168.1.108. A third callout box at the top right shows the 'DVR1 TCP' configuration with 'DVR1 HTTP' highlighted.

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

