

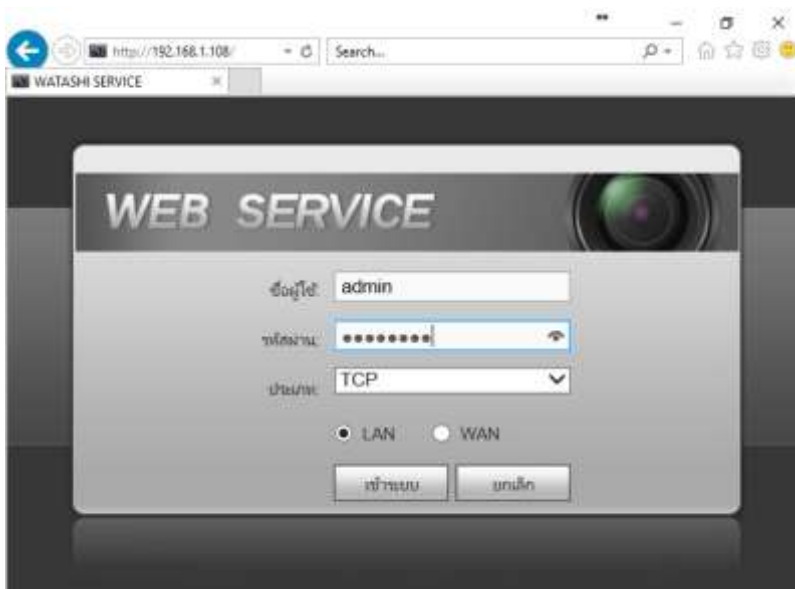
How to fix the Problem when set up DASAN H660RW to use TrueDDNS with CCTV

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)

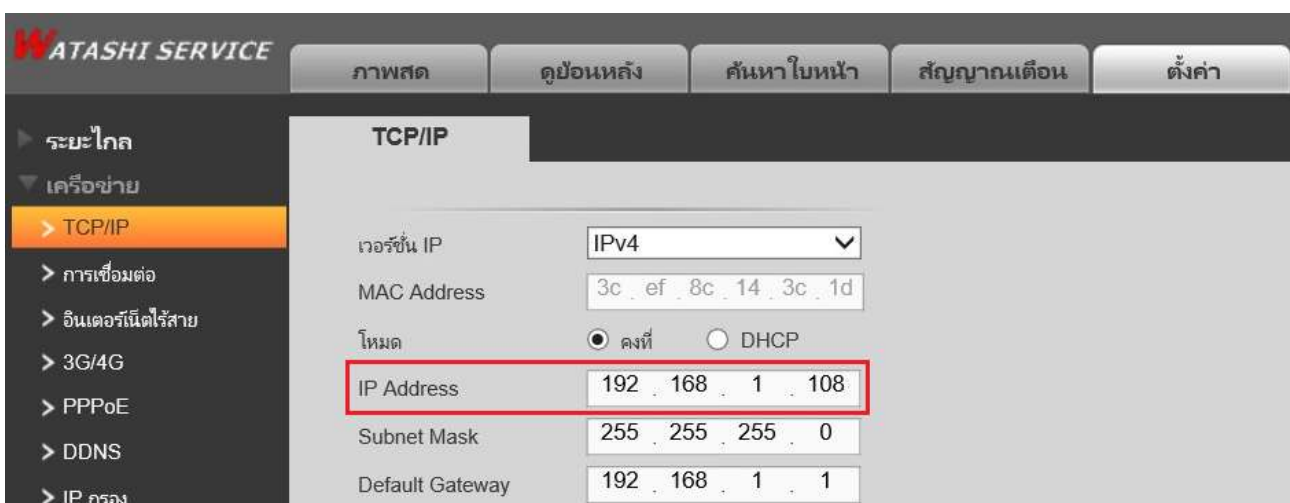
- Type IP Address of DVR at Browser, Ex. 192.168.1.108 then press Enter
- Enter Username and password of DVR then press Log in

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



Check IP Address, go to Setting > Network > TCP/IP

1.2. IP Address of DVR : 192.168.1.108



1.3 Check Port, go to Setting > Network > Connection

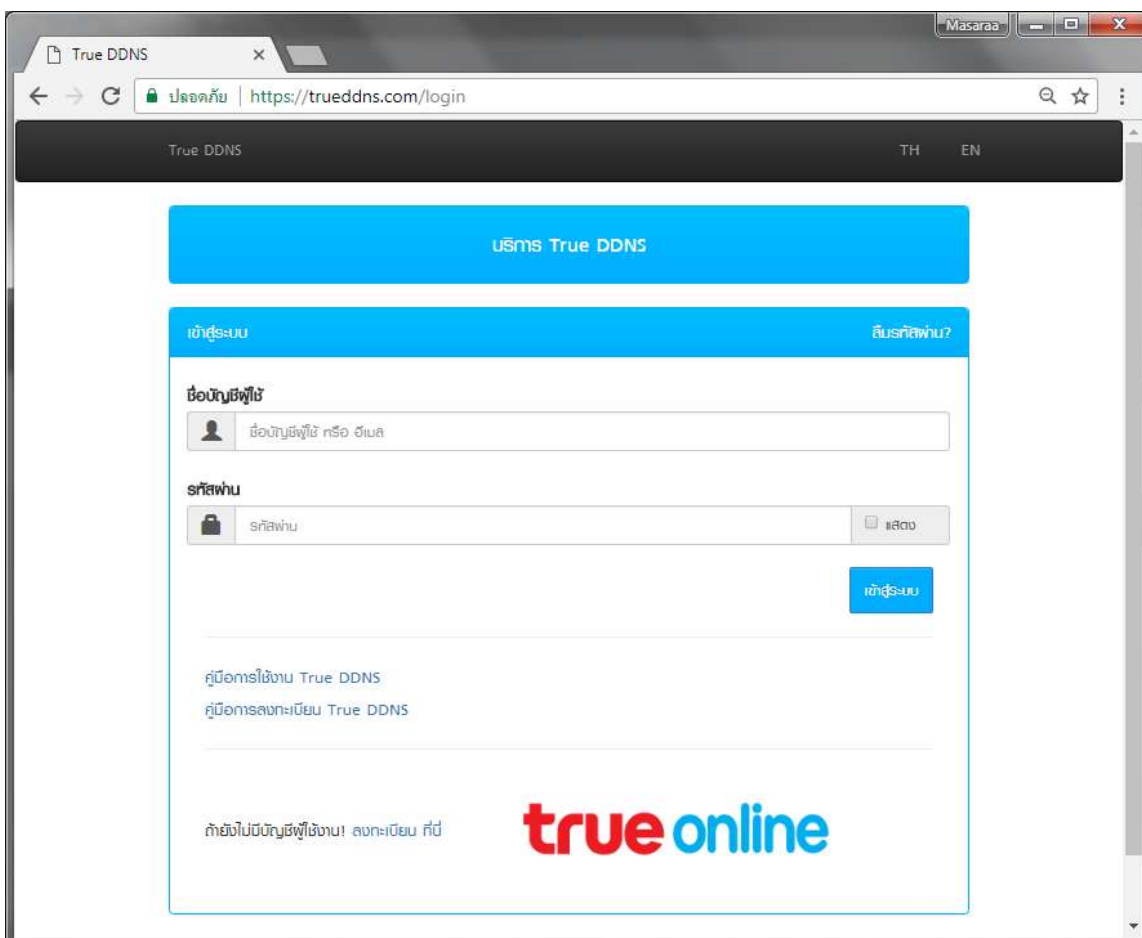
Mostly used Port :

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



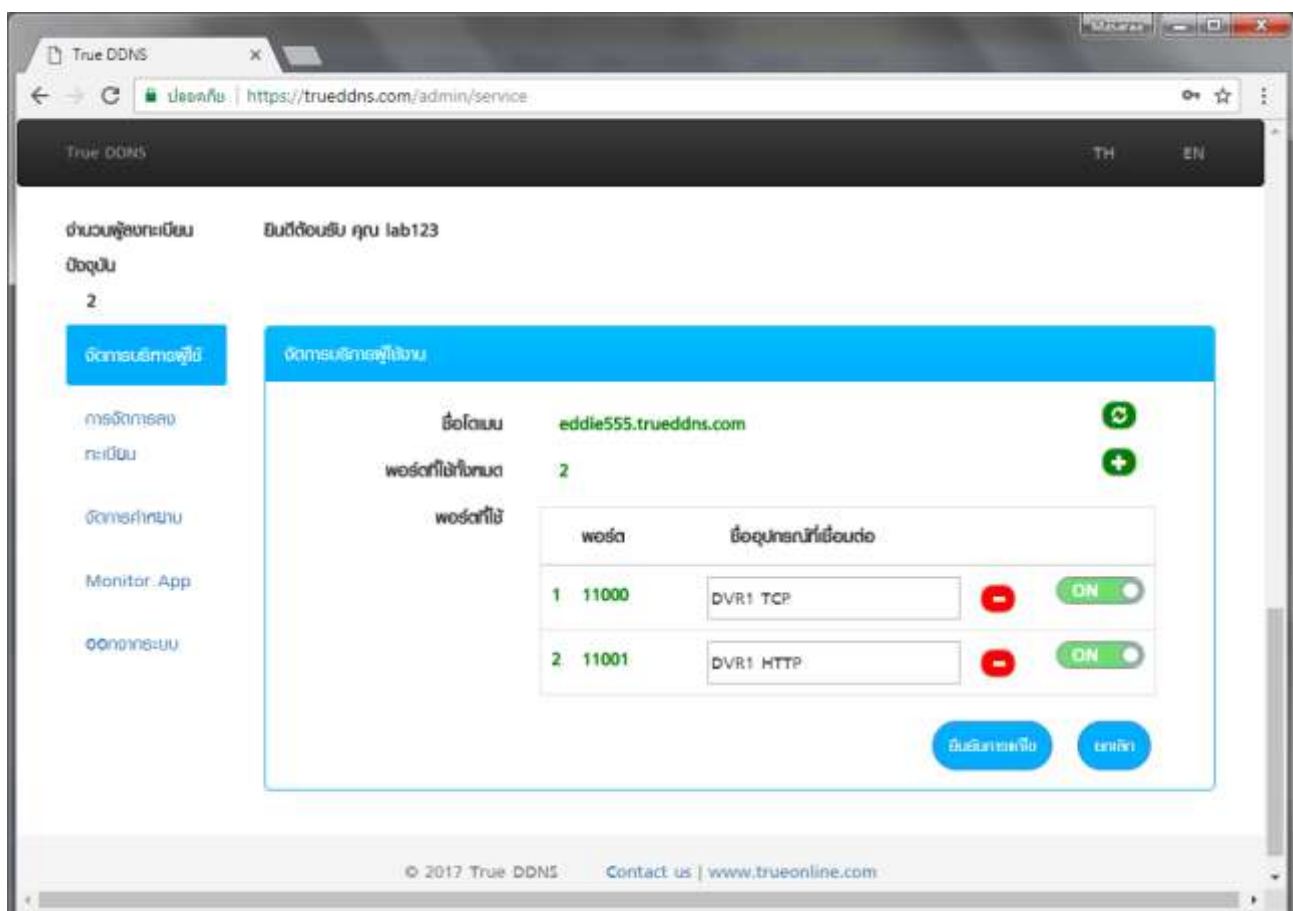
2. Type <https://trueddns.com/login> at web Browser then press Enter

2.1. 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

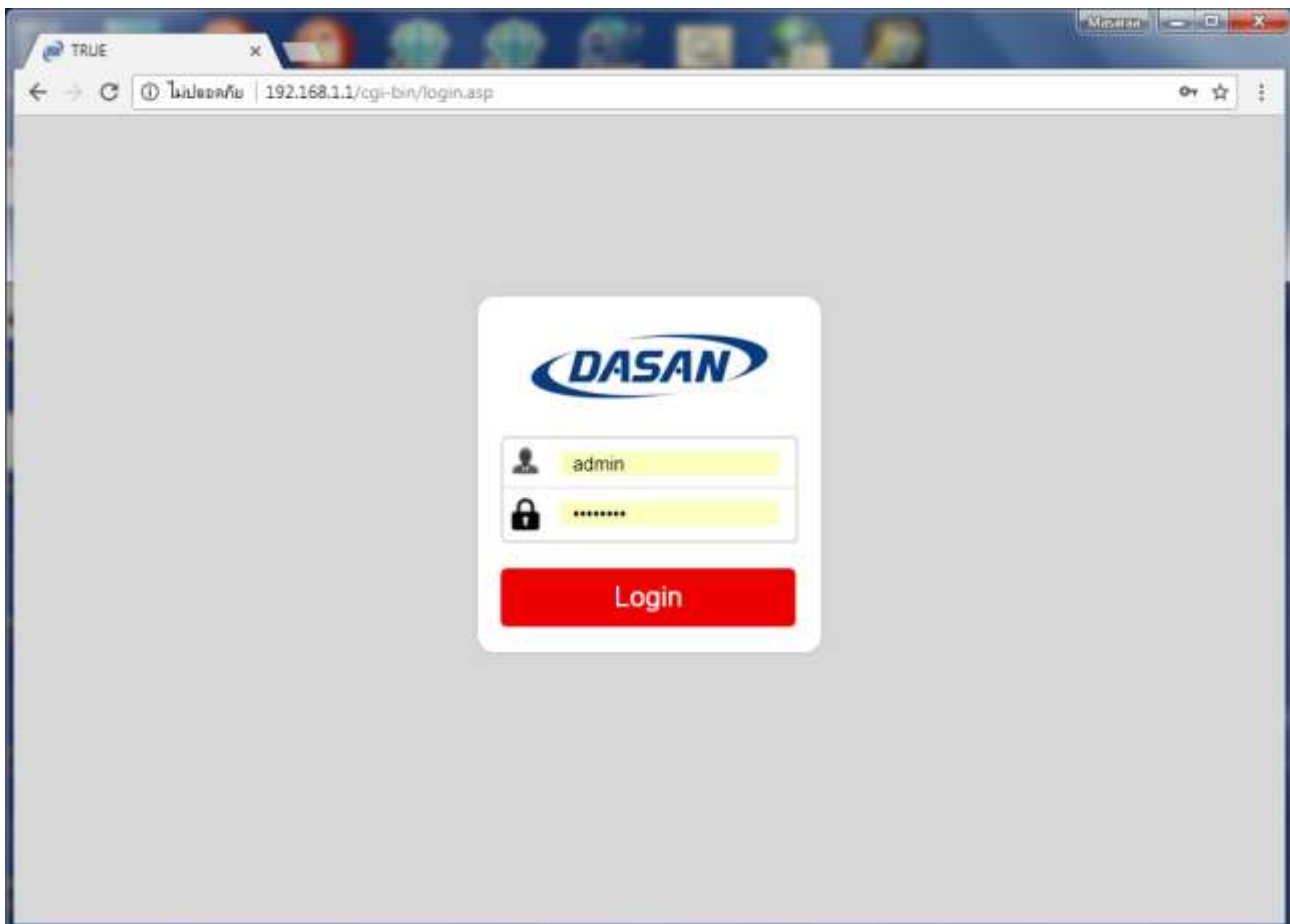


- Input Port numbers from TrueDDNS to replace old Port numbers of DVR and then press Save

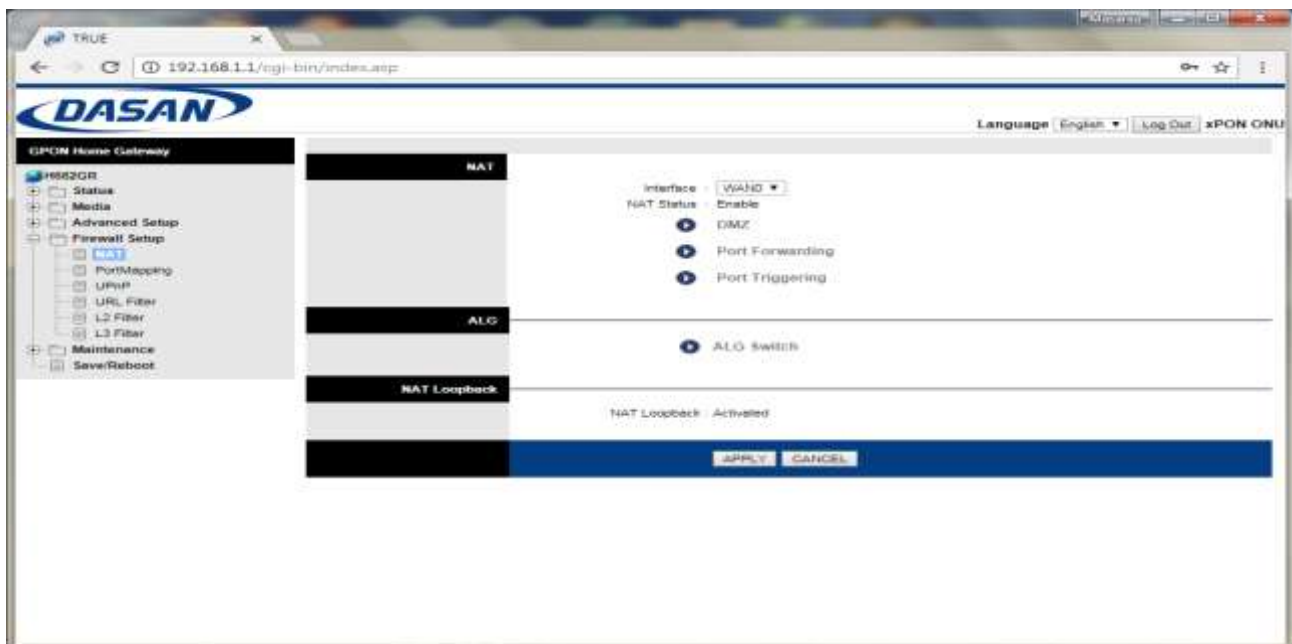


- Set up Port Forwarding at Router

4.1. Type **192.168.1.1** / Username = **admin** / Password = **password**

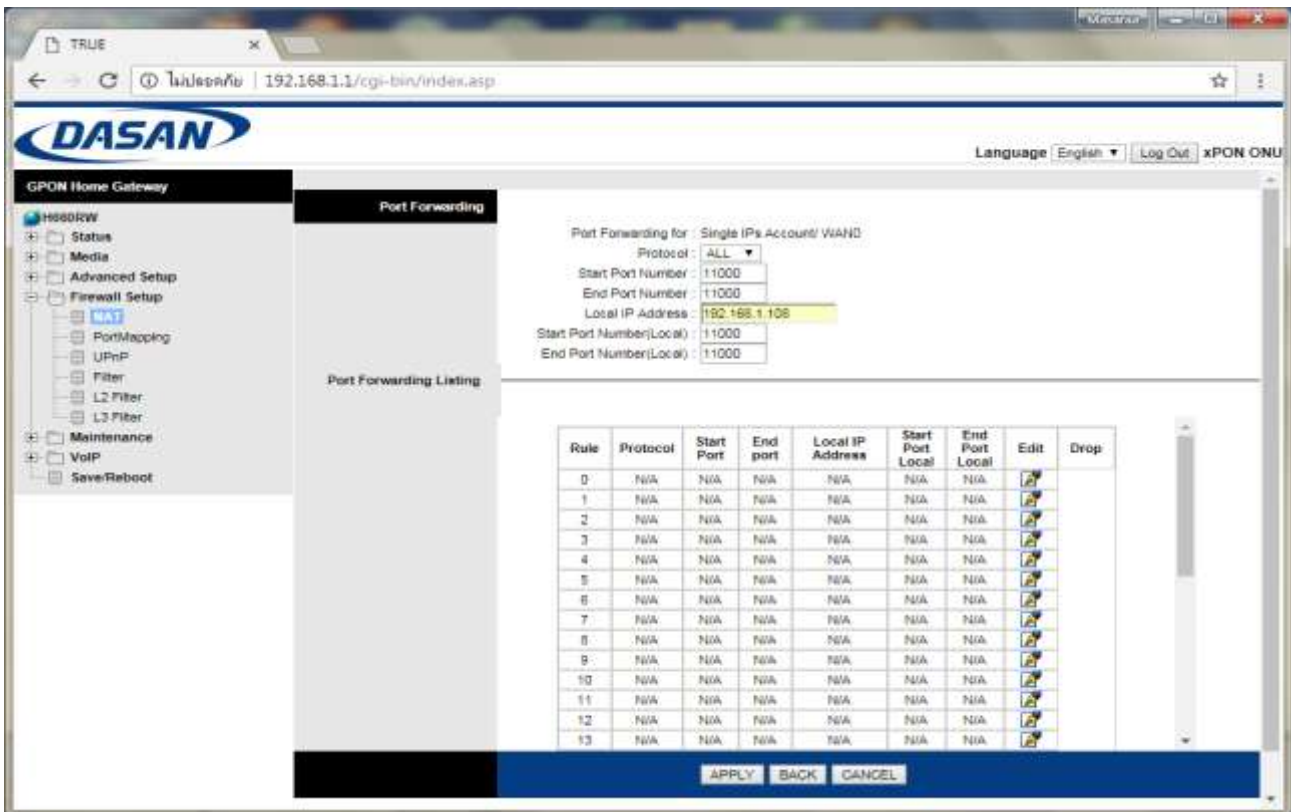


4.2. Go to Firewall Setup > NAT > Port Forwarding

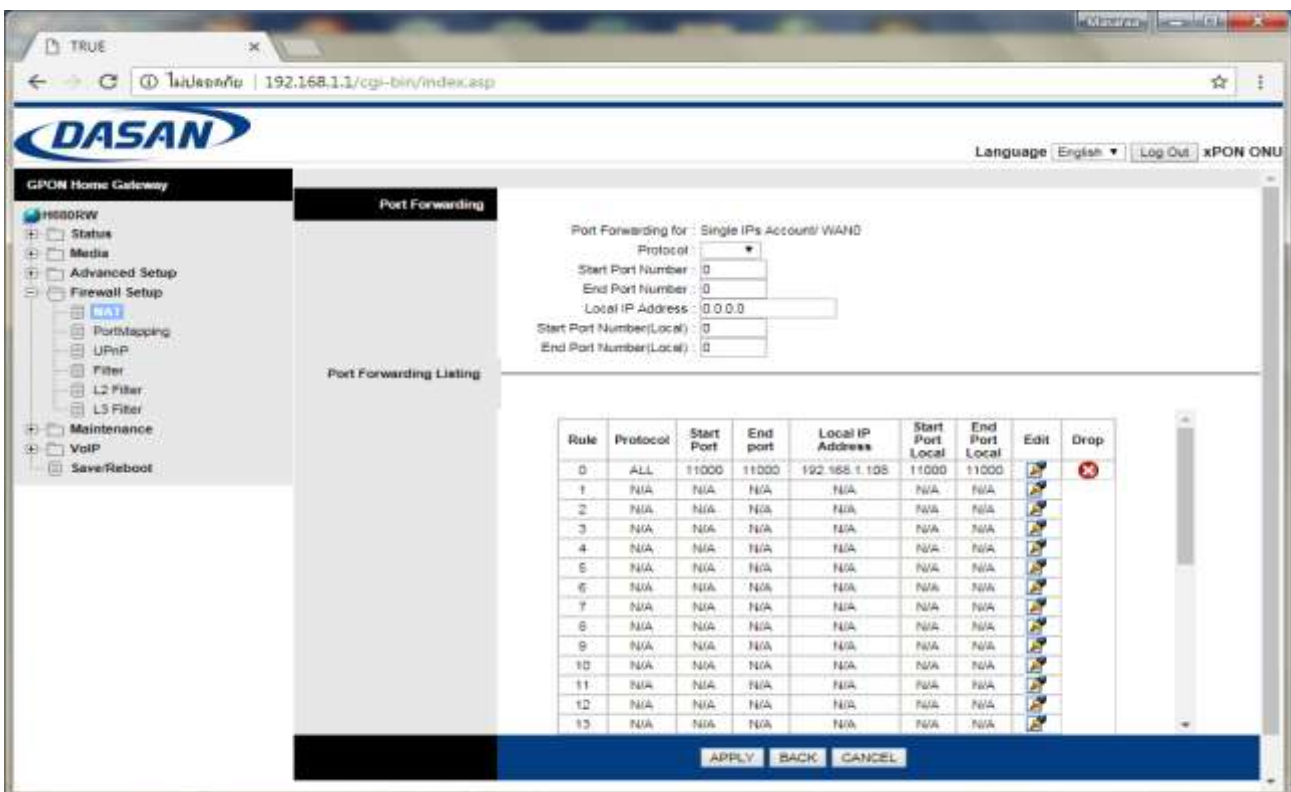


4.3. Set up as follows:

- Protocol : ALL
- Start Port Number and End Port Number : enter Port numbers from TrueDDNS ex. 11000
- Local IP Address : enter IP Address of device to forward Port
- Start Port Number (Local) and End Port Number (Local) : enter Port numbers set at CCTV ex. 11000
- Press APPLY



4.4. There'll be information shown in below table



4.5. Set up TCP Port

- Protocol : choose ALL
- Start Port Number and End Port Number : enter Port numbers from TrueDDNS ex. 11001
- Local IP Address : enter IP Address of device to forward Port
- Start Port Number (Local) and End Port Number (Local) enter Port numbers set at CCTV ex. 11001
- Press **APPLY**

The screenshot shows the 'Port Forwarding' configuration page in the DASAN web interface. The browser address bar shows '192.168.1.1/cgi-bin/index.asp'. The interface includes a sidebar menu with options like 'Status', 'Media', 'Advanced Setup', 'Firewall Setup', and 'Maintenance'. The main configuration area is titled 'Port Forwarding' and contains the following fields:

- Port Forwarding for : Single IPs Account/ WAND
- Protocol : ALL
- Start Port Number : 11001
- End Port Number : 11001
- Local IP Address : 192.168.1.105
- Start Port Number(Local) : 11001
- End Port Number(Local) : 11001

Below the configuration fields is a 'Port Forwarding Listing' table with the following data:

Rule	Protocol	Start Port	End port	Local IP Address	Start Port Local	End Port Local	Edit	Drop
0	ALL	11000	11000	192.168.1.105	11000	11000		
1	N/A	N/A	N/A	N/A	N/A	N/A		
2	N/A	N/A	N/A	N/A	N/A	N/A		
3	N/A	N/A	N/A	N/A	N/A	N/A		
4	N/A	N/A	N/A	N/A	N/A	N/A		
5	N/A	N/A	N/A	N/A	N/A	N/A		
6	N/A	N/A	N/A	N/A	N/A	N/A		
7	N/A	N/A	N/A	N/A	N/A	N/A		
8	N/A	N/A	N/A	N/A	N/A	N/A		
9	N/A	N/A	N/A	N/A	N/A	N/A		
10	N/A	N/A	N/A	N/A	N/A	N/A		
11	N/A	N/A	N/A	N/A	N/A	N/A		
12	N/A	N/A	N/A	N/A	N/A	N/A		
13	N/A	N/A	N/A	N/A	N/A	N/A		

At the bottom of the configuration area, there are three buttons: **APPLY**, **BACK**, and **CANCEL**.

5. Close DDNS setting at Router

5.1. Go to Advance Setup > Dynamic DNS

The screenshot shows the DASAN router's web interface. The left sidebar contains a tree view of configuration options, with 'Dynamic DNS' under 'Advanced Setup' highlighted by a red arrow. The main content area displays system information for the H660RW model, including device details, time, CPU load, memory usage, and network status for LAN and WAN ports. A routing table is also visible at the bottom.

5.2. Select Deactivated, press Apply

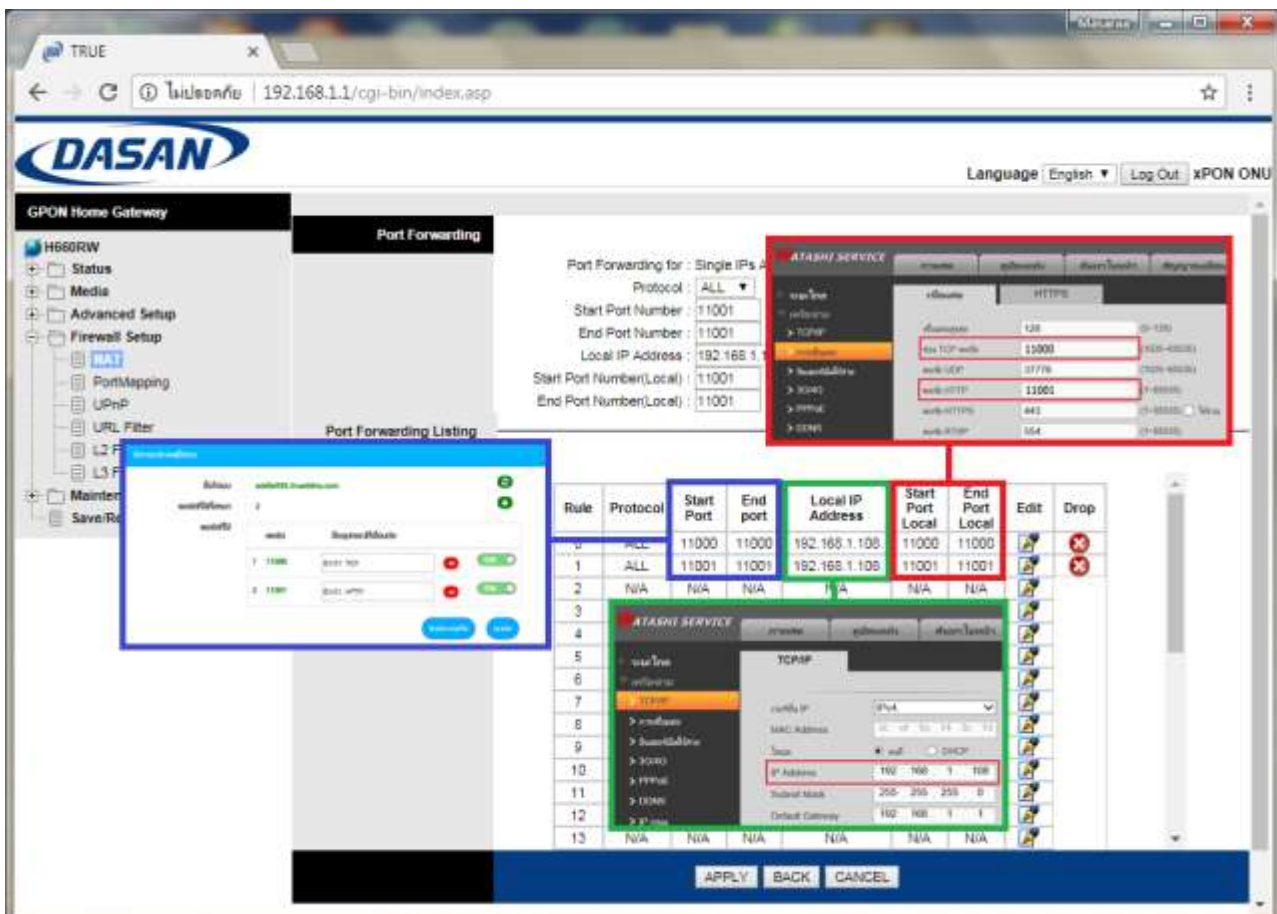
This screenshot shows the 'Dynamic DNS' configuration page. The 'Dynamic DNS' option is set to 'Deactivated', which is indicated by a red arrow. Other settings include the interface set to 'WAN0', service mode set to 'Automatically', and service provider set to 'www.dyn.com'. There are input fields for 'My Host Name', 'Username', and 'Password', and a 'Wildcard support' option set to 'No'. An 'APPLY' button is located at the bottom of the configuration area.

6. Close DDNS setting at DVR

- Go to Setting > DDNS
- Remove a check mark
- Press Save



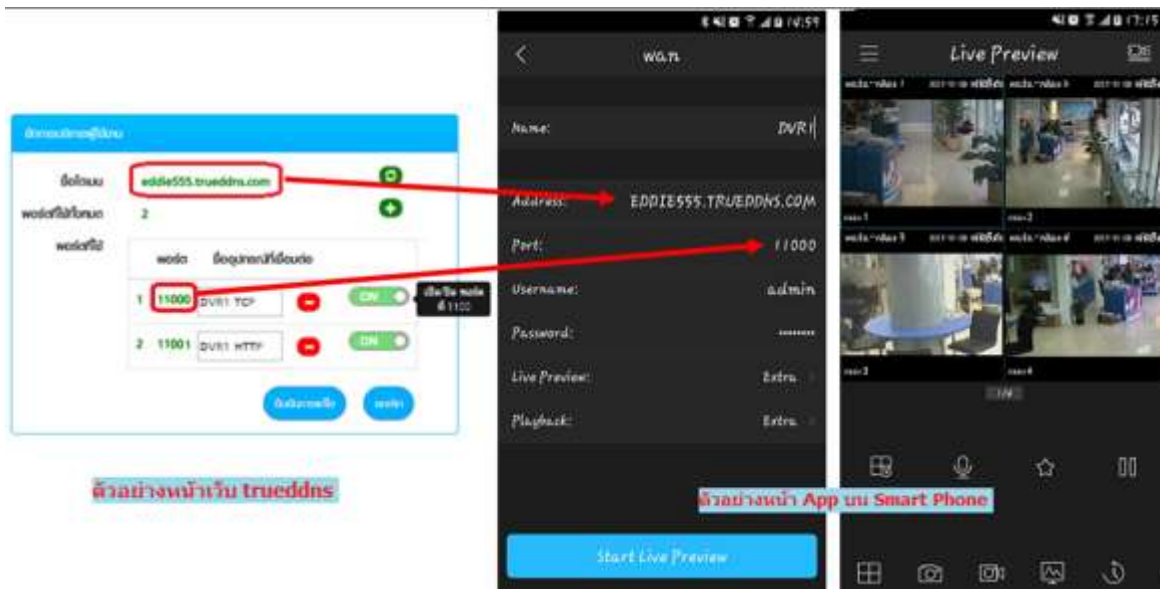
7. Overall settings



8. Test the usage via Mobile Internet or Internet that is different from at home

8.1. Test CCTV App on Smart Phone

- Enter Domain name and Port numbers from TrueDDNS
- If the setting is correct, you'll see pictures from camera



8.2. 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 page

