

## How to fix problem when setting AP D-Link DIR-605L (Router is Bridge Mod) to use TrueDDNS with CCTV

1. Check IP Address and Port of CCTV to set Port Forwarding at Router
  - 1.1. Check DVR settings that used to record video from all cameras in house (ex. Watashi CCTV)

- Type IP Address of DVR at Browser

Example: 192.168.0.108 then press Enter, it'll lead to Login page

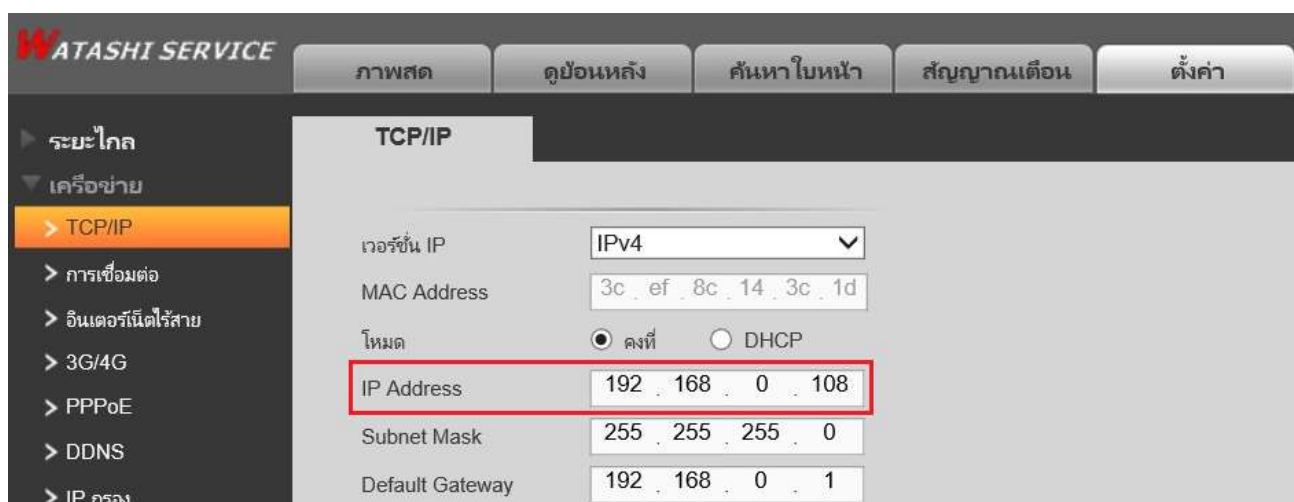
- Enter Username and password of DVR then press Log in

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



- 1.2. Check IP Address, go to Setting > network > TCP/IP

- IP Address of DVR : 192.168.0.108



1.3. Check Port, go to Setting > network > connection

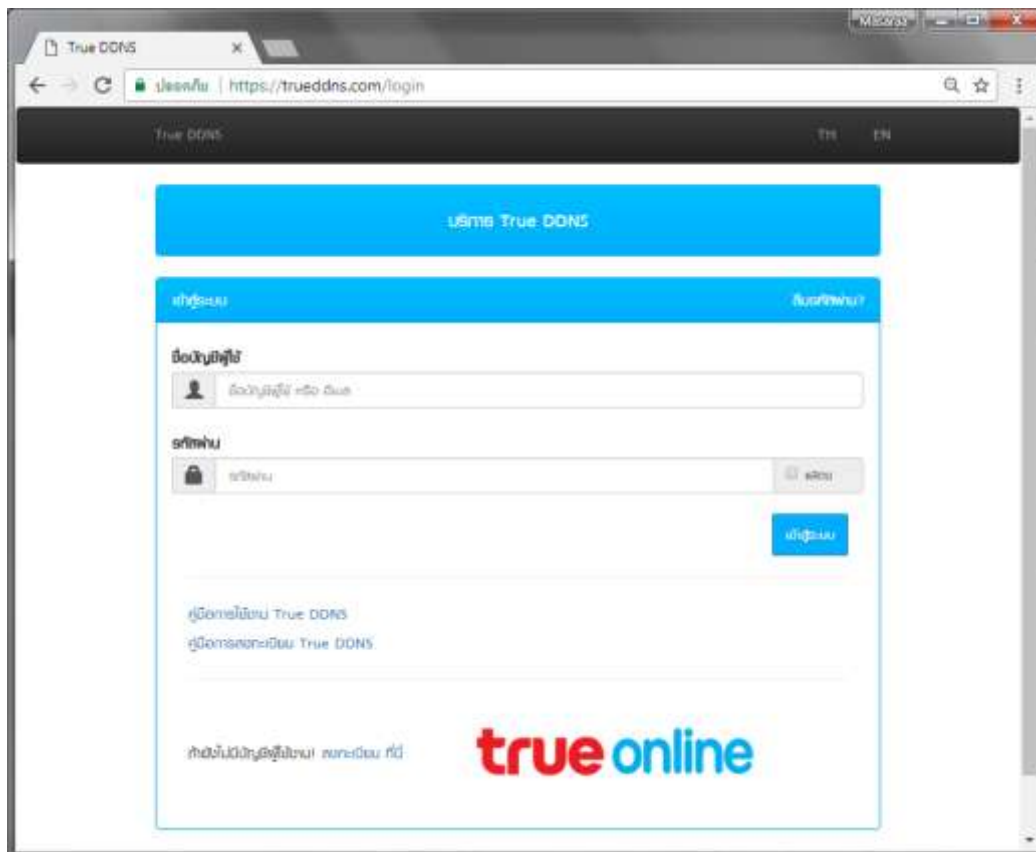
Mostly used ports are:

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



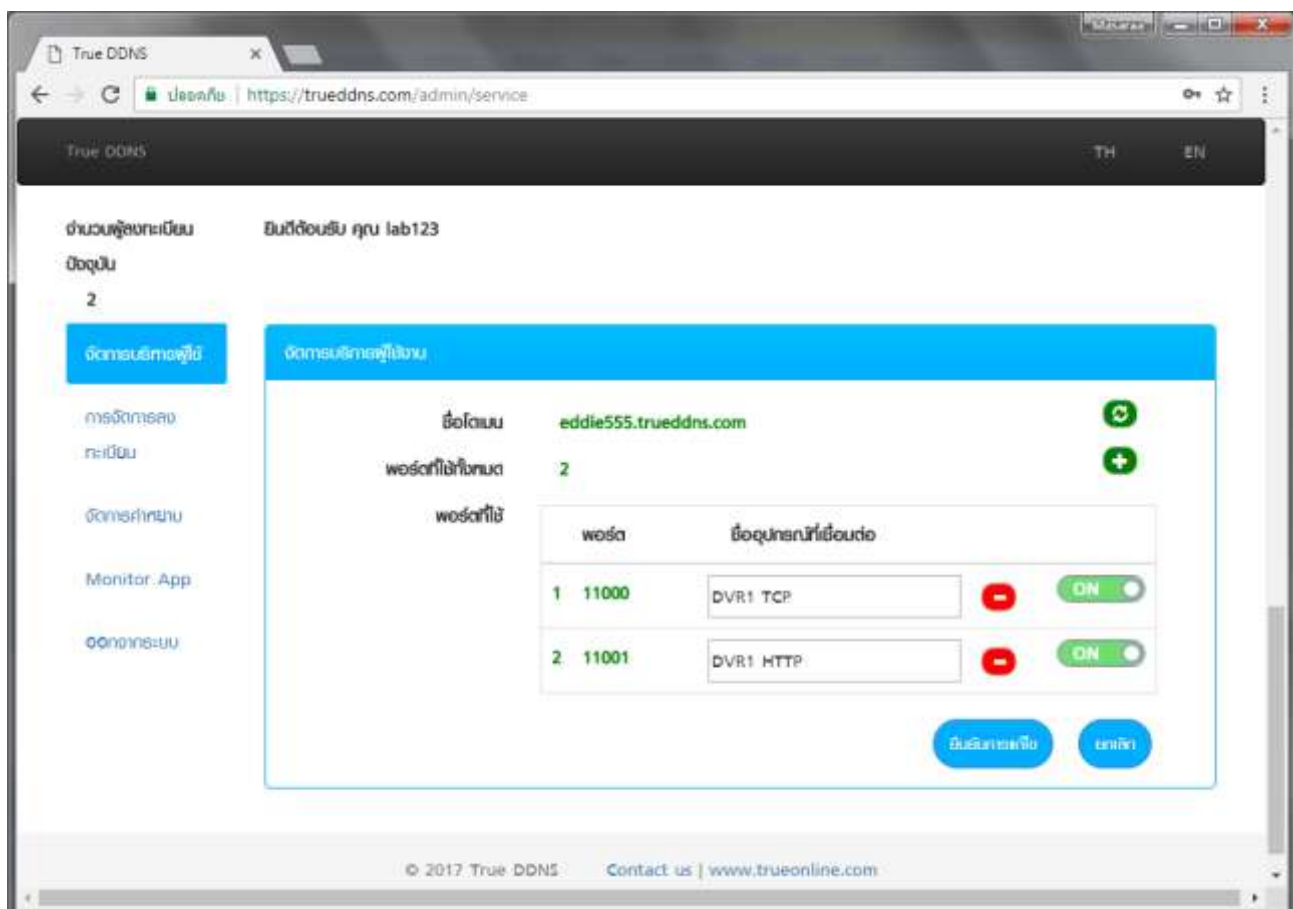
1. Type <https://trueddns.com/login> at Browser then press Enter

Login by using registered Username and password then press Login



## 2.1 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. Input Port numbers from TrueDDNS to replace old Port numbers of DVR

- When finished, press Save



### 4. Set up Port Forwarding at Router

#### 4.1 Type 192.168.0.1

- Username = admin (auto)
- Password = type password (lowercase) then press Login



## 4.2 Press Advanced

**CURRENT NETWORK SETTING**

The current network settings and the connection status are displayed below. If you want to reconfigure your wireless settings, please click the "Configure" button. You can also enter advanced settings by clicking "Advanced". สถานะการเชื่อมต่อ **Internet**

**Internet Settings**

Internet Connection : Dynamic IP (DHCP)      Status : **Connected**

**Wireless Settings**

Network Name (SSID) : CTCC\_Docsis2      Status : **Encryption**     

Security : Auto (WPA or WPA2) - Personal

Network Key : \*\*\*\*\*


**Device Info**

User Name : admin

Password : \*\*\*\*\*

**mydlink Account**

You have not activated mydlink service.      Status : **Not Connected**

 กด **Advance**

### 4.3 Set up as follows:

#### 4.3.1. TCP Port

1. Click a check to enable
2. Name : DVR1 TCP
3. Public Port : 11000
4. IP Address : IP 192.168.0.108
5. Private Port : 11000
6. Traffic Type : select Any

#### 4.3.2. HTTP Port

1. Click a check to enable
2. Name : DVR1 TCP
3. Public Port : 11001
4. IP Address : IP 192.168.0.108
5. Private Port : 11001
6. Traffic Type : select Any
7. when finished, press Apply

\*\* number of Port Forwarding depends on using device, may have only 1 port or more

DIR-605L	SETUP	ADVANCED	MAINTENANCE	STATUS																																										
Advanced Port Forwarding Rules	<b>ADVANCED PORT FORWARDING RULES</b> The Advanced Port Forwarding option allows you to define a single public port on your router for redirection to an internal LAN IP Address and Private LAN port if required. This feature is useful for hosting online service such as FTP or Web Servers. <input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>																																													
Application Rules	<b>24--ADVANCED PORT FORWARDING RULES</b> Remaining number of rules that can be created : 24																																													
MAC Filtering	<table border="1"> <thead> <tr> <th></th> <th>Name</th> <th>Application Name</th> <th>Public Port</th> <th>Private Port</th> <th>Traffic Type</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td>DVR1 TCP</td> <td>&lt;&lt; Application Name</td> <td>11000 ~ 11000</td> <td>11000 ~ 11000</td> <td>Any</td> </tr> <tr> <td></td> <td>IP Address: 192.168.0.108</td> <td>&lt;&lt; Computer Name</td> <td></td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>DVR1 HTTP</td> <td>&lt;&lt; Application Name</td> <td>11001 ~ 11001</td> <td>11001 ~ 11001</td> <td>Any</td> </tr> <tr> <td></td> <td>IP Address: 192.168.0.108</td> <td>&lt;&lt; Computer Name</td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>Name</td> <td>&lt;&lt; Application Name</td> <td>Public Port</td> <td>Private Port</td> <td>Any</td> </tr> <tr> <td></td> <td>IP Address</td> <td>&lt;&lt; Computer Name</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Name	Application Name	Public Port	Private Port	Traffic Type	<input checked="" type="checkbox"/>	DVR1 TCP	<< Application Name	11000 ~ 11000	11000 ~ 11000	Any		IP Address: 192.168.0.108	<< Computer Name				<input checked="" type="checkbox"/>	DVR1 HTTP	<< Application Name	11001 ~ 11001	11001 ~ 11001	Any		IP Address: 192.168.0.108	<< Computer Name				<input type="checkbox"/>	Name	<< Application Name	Public Port	Private Port	Any		IP Address	<< Computer Name			
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Firewall & DMZ																																														
Advanced Wireless Settings																																														
Advanced Network Settings																																														
Routing																																														
Logout																																														



5. Close DDNS setting at Router

- Select Dynamic DNS
- Uncheck at Enable DDNS
- When finished, press Save Settings

DIR-605L //	SETUP	ADVANCED	MAINTENANCE	STATUS
Device Administration	<b>DYNAMIC DNS</b>			
Save and Restore Settings	<p>The Dynamic DNS feature allows you to host a server (Web, FTP, Game Server, etc...) using a domain name that you have purchased (www.whateveryournameis.com) with your dynamically assigned IP address. Most broadband Internet Service Providers assign dynamic (changing) IP addresses. Using a DDNS service provider, your friends can enter your host name to connect to your game server no matter what your IP address is.</p>			
Firmware Update	<p><b>2</b></p> <p>Save Settings    Don't Save Settings</p>			
Dynamic DNS	<b>DYNAMIC DNS SETTINGS</b>			
System Check	<p>Enable DDNS : <input type="checkbox"/> <b>1</b></p> <p>Server Address : <input type="text"/> &lt;&lt; Select Dynamic DNS Server ▼</p> <p>Host Name : <input type="text"/></p> <p>Username : <input type="text"/></p> <p>Password : <input type="password"/></p> <p>Timeout : <input type="text" value="567"/> Hour</p> <p>Status : Disconnected</p>			
Schedule				
Log Settings				
Logout				

Close DDNS setting at DVR

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



## 6. Overall settings

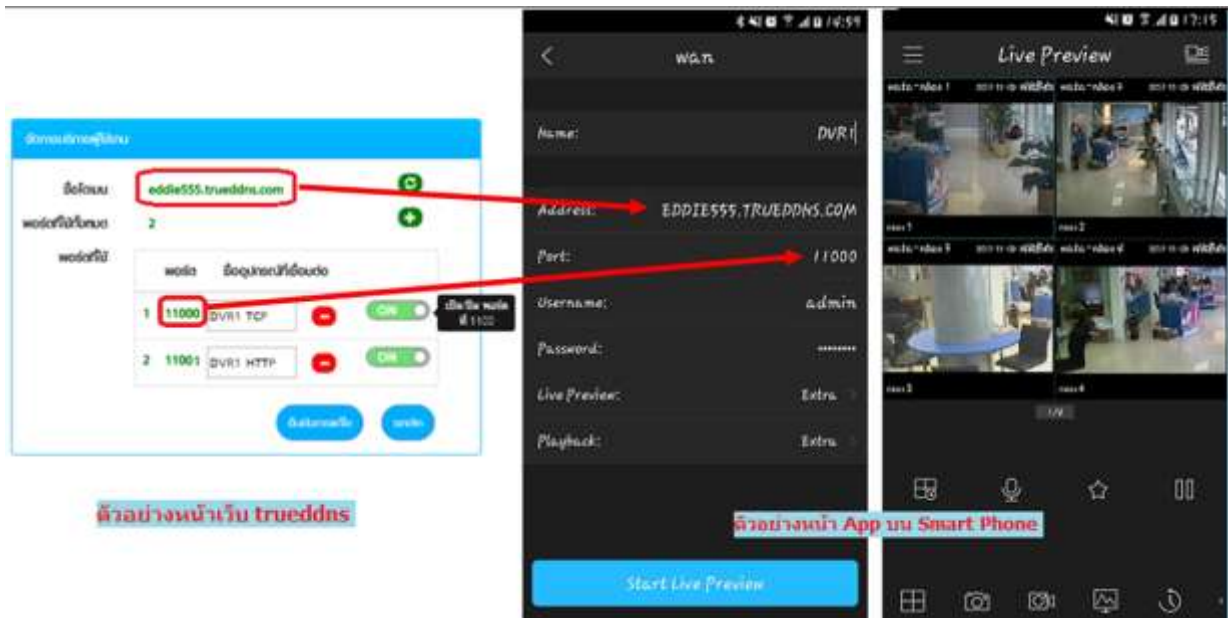




## 7. Test the usage via Mobile Internet or Internet that is different from at home

### 7.1 Test CCTV App on Smart Phone

- Enter Domain name and Port number from TrueDDNS
- If it is correct, you'll see pictures from camera



### 7.2 Test the usage via Web

- Enter Domain name and Port number from TrueDDNS  
e.g. eddie555.trueddns.com:11001
- If it is correct, you can access CCTV Web page

