How to set up Zyxel 4 Port Router for IP Camera (Use DDNS from Dyndns)

Setting up IP camera divided into 3 parts

1. Parameters from Dyndns

After applied for Dyndns, 3 parameters are needed

1.1 Hostname is created, as below picture (use either one host)

1.2 Username used for register

1.3 Password used for register

Example picture
2. ZyXel Router setting

2.1 Check Security Setup at Firewall > **Disable** SPI

Port Forwarding parameters setting will be used for camera’s IP Address setup

2.2 Network > NAT > Port Forwarding, Enter camera’s IP Address then click Add

2.3 Check at Advance > UPnP, activate both parameters then click Apply
2.4 Go to Advance > Dynamic DNS

- Activate Dynamic DNS
- Enter www.dyndns.org for Service Provider
- Enter Host Name from item 1.1 for My Host Name
- Username from item 1.2
- Password from item 1.3
3. IP camera setup

Example is D-Link camera

3.1 Setup > Network Setup > LAN Settings

   IP Address should be the same as item 2.2 registered for Router

3.2 Set up others as shown

Note: The setup menu for each camera model may vary but the camera’s IP Address should be fixed
4. Testing

4.1 Go to the setup Domain (icezcoffee.dyndns.tv)

4.2 Enter the camera’s password

4.3 View video from IP camera by using setup Dyndns