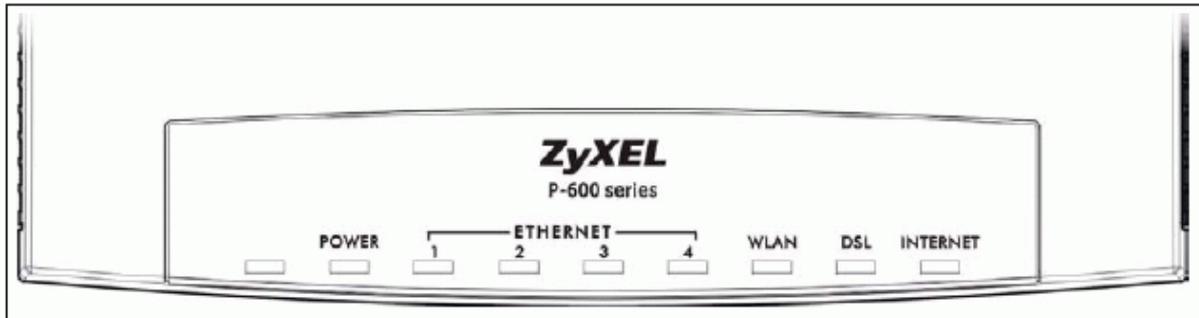


ZyXEL
Model Number P-660HW T1 V2

ตรวจสอบสัญญาณไฟบนตัว **Router** ตามตารางดังนี้



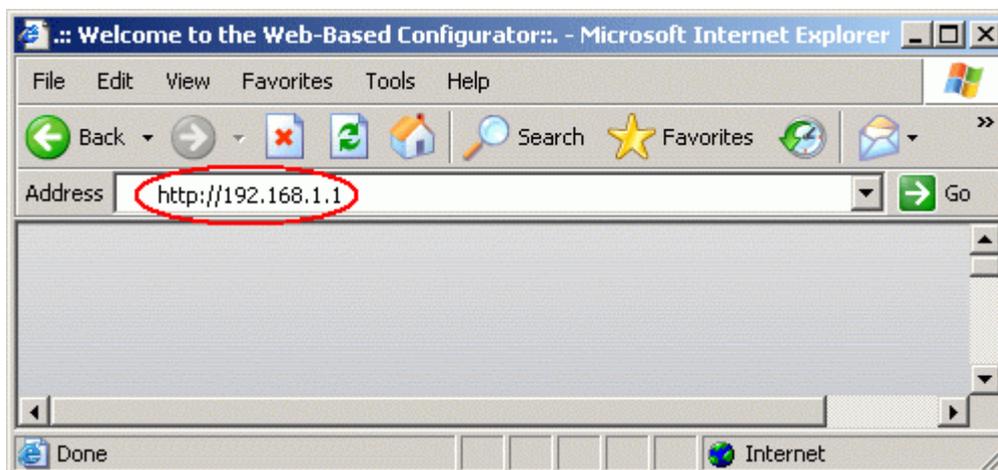
The following table describes the LEDs.

Table 2 Front Panel LEDs

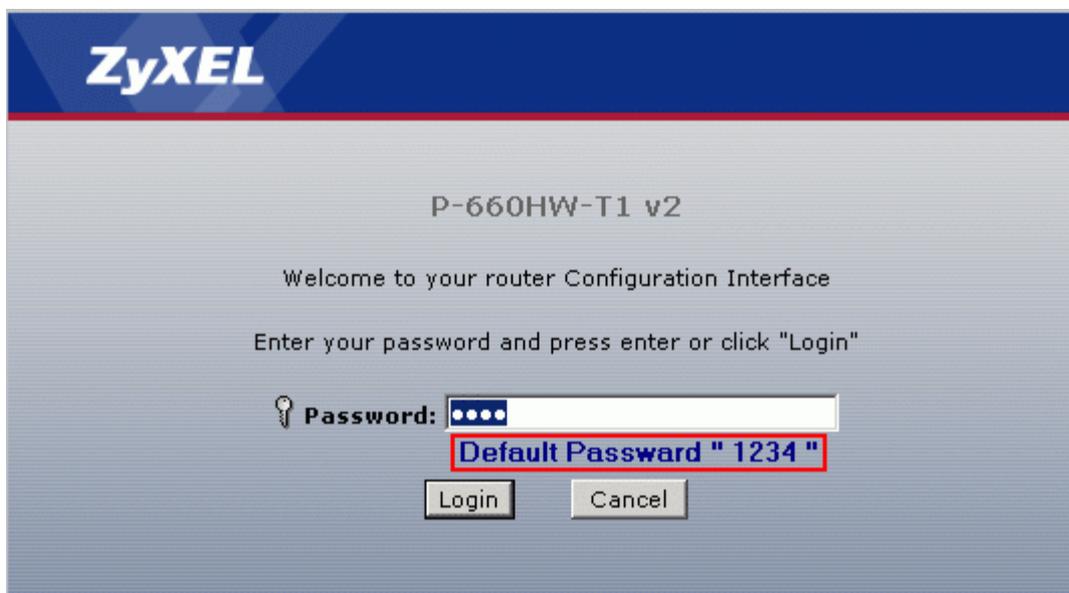
LED	COLOR	STATUS	DESCRIPTION
POWER	Green	On	The ZyXEL Device is receiving power and functioning properly.
		Blinking	The ZyXEL Device is booting or performing diagnostics.
	Red	On	Power to the ZyXEL Device is too low.
		Off	The system is not ready or has malfunctioned.
ETHERNET 1,2,3,4	Green	On	The ZyXEL Device has a successful Ethernet connection.
		Blinking	The ZyXEL Device is sending/receiving data.
		Off	The ZyXEL Device is not connected to the LAN.
WLAN	Green	On	The ZyXEL Device is ready, but is not sending/receiving data through the wireless LAN.
		Blinking	The ZyXEL Device is sending/receiving data through the wireless LAN.
		Off	The wireless LAN is not ready or has failed.
DSL	Green	On	The DSL line is up.
		Blinking	The ZyXEL Device is initializing the DSL line.
		Off	The DSL line is down.
INTERNET	Green	On	The Internet connection is up.
		Blinking	The ZyXEL Device is sending/receiving data.
		Off	The Internet connection is down.

การตั้งค่า **Router ZyXEL P-660HW T1 V2**

1. เปิด Web Browser พิมพ์ http://192.168.1.1 ดังรูป



2. พิมพ์ Password ค่าดั้งเดิมคือ "1234" และกด Login



3. เปลี่ยน Password เพื่อความปลอดภัย หรือ เพิกเฉย ด้วยการกด "Ignore"

Use this screen to change the password.

Your router is currently using the default password. To protect your network from unauthorized users we suggest you change your password at this time. Please select a new password that will be easy to remember yet difficult for others to guess. We suggest you combine text with numbers to make it more difficult for an intruder to guess.

Enter your new password in the two fields below and click "Apply". Otherwise click "Ignore" to keep the default password

New Password:

Retype to Confirm:

Apply

Ignore

**For End User
Please Ignore**

4. หน้าแรกจะพบกับ **Status Page** และจะมีข้อมูลอุปกรณ์ที่สำคัญดังนี้

- ใน **WAN Information** จะพบกับ **IP Address** ที่ได้รับจาก **CS Loxinfo** และค่า **VPI/VCI**
- ใน **WLAN Information** จะพบกับ **SSID** ,**Channel** และ **Security**
- ใน **Interface Status** จะพบกับค่าความเร็ว **ADSL Data Rate**

ZyXEL

Refresh Interval: 5 seconds Apply Wizard

Network

- WAN** ← EASY
- LAN
- Wireless LAN
- NAT

Security

- Firewall
- Content Filter

Advanced

- Static Route
- Bandwidth MGMT
- Dynamic DNS
- Remote MGMT
- UPnP

Maintenance

- System
- Logs
- Tools
- Diagnostic

Device Information

Host Name: P-660HW-T1 v2
Model Number: P-660HW-T1 v2
MAC Address:
ZyNOS Firmware Version: V3.40(AXR.0) | 04/28/2007

WAN Information

- DSL Mode: ADSL_G.dmt
- IP Address: 58.136.111.11
- IP Subnet Mask: 255.255.255.255
- Default Gateway: N/A
- VPI/VCI: 0/35

LAN Information

- IP Address: 192.168.1.1
- IP Subnet Mask: 255.255.255.0
- DHCP: Server

WLAN Information

- SSID: ZyXEL
- Channel: 6
- Security: Disable

System Status

System Uptime: 0:25:55
Current Date/Time: 01/01/2000 00:25:54
System Mode: Routing / Bridging
CPU Usage: 5.71%
Memory Usage: 29%

Interface Status

Interface	Status	Rate
DSL	Up	4096 kbps / 512 kbps
LAN	Up	100M/FullDuplex
WLAN	Active	54M

Summary

[AnyIP Table](#) [WLAN Status](#)
[Bandwidth Status](#) [Packet Statistics](#)

Message Ready

5. เมื่อเข้าสู่ WAN Page จะมีการตั้งค่าสำหรับการเชื่อมต่อ ADSL และ PPP ดังรูป

ZyXEL

Status

Internet Connection | More Connections | WAN Backup Setup

General

Name: Internet

Mode: Routing

Encapsulation: ① PPPoE

User Name: username@adsl.cslox.com

Password: ●●●●●●

Service Name:

Multiplexing: ② LLC

Virtual Circuit ID

VPI: 0

VCI: 35

	VPI / VCI
ADC	0 / 35
TRUE	0 / 100
TOT	1 / 32
TTT	0 / 33

IP Address

MTU: 1500

Obtain an IP Address Automatically

Static IP Address

IP Address: 0.0.0.0

Connection

Nailed-Up Connection

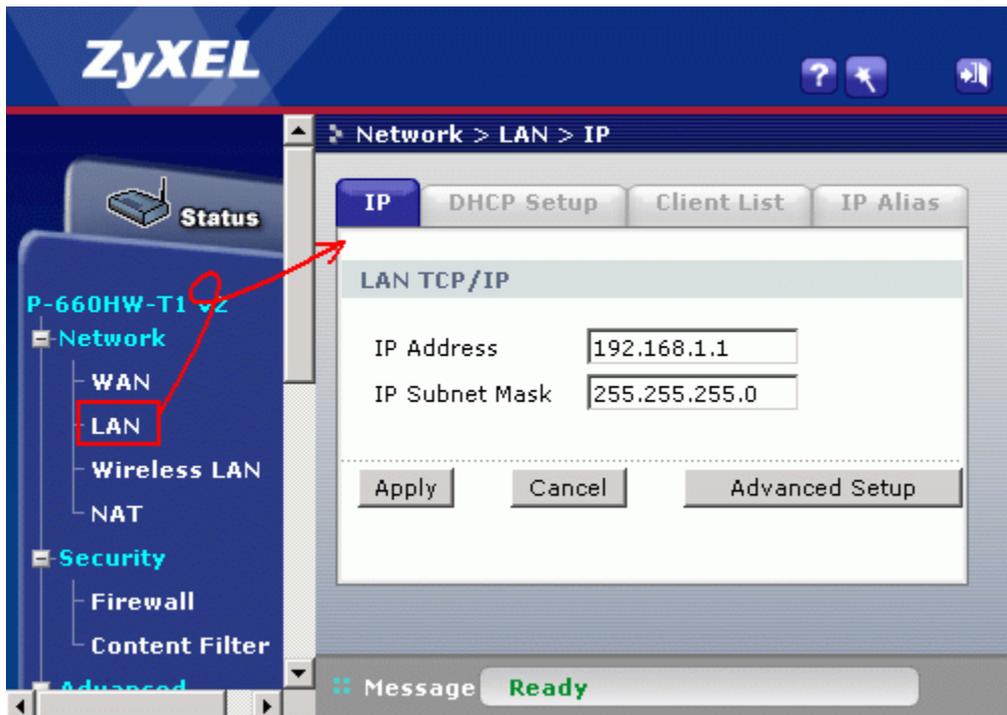
Connect on Demand

Max Idle Timeout: 0 sec

Apply | Cancel | Advanced Setup

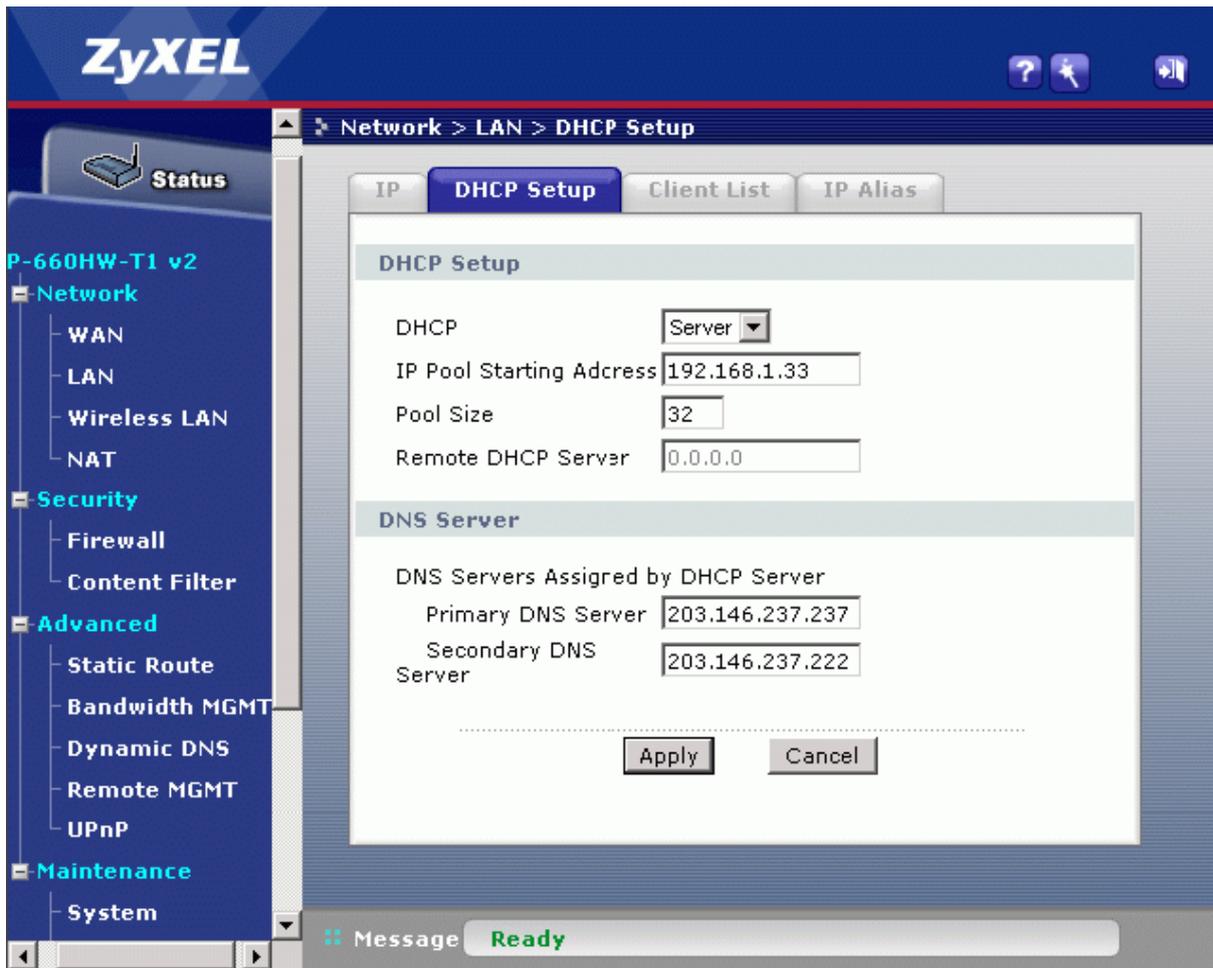
Message: Configuration updated successfully

6. เปลี่ยนแปลงการตั้งค่า LAN สำหรับ Static Network



7. ตั้งค่า DHCP ของตัว Router และกำหนดขนาดของ Network

7.1. ตั้งค่า DNS ของทาง CS Loxinfo



8. ตั้งค่า Wireless Setting ได้ตามรูป และอาจมีการแก้ไข SSID Name, Channel, Security ตามความเหมาะสม

ZyXEL

Network > Wireless LAN > General

General OTIST MAC Filter WDS

Wireless Setup

Active Wireless LAN

Network Name(SSID)

Auto Scan ← For automatic selection Free Wireless Channel (1-13)

Hide SSID

Channel Selection ← For scan free wireless channel

Security

Security Mode

Passphrase

WEP Key ← For Generate WEP Key

Note:
The different WEP key lengths configure different strength security, 40/64-bit, 128-bit, or 256-bit respectively. Your wireless client must match the security strength set on the router.
-Please type exactly 5, 13, or 29 characters.
or
-Please type exactly 10, 26, or 58 characters using only the numbers 0-9 and the letters 'a-f' or 'A-F'.

Message Ready

The image shows a screenshot of the ZyXEL web management interface for a P-660HW-T1 v2 router. The left sidebar contains a navigation menu with categories like Network, Security, Advanced, and Maintenance. The main content area is titled 'Network > Wireless LAN > General' and has tabs for 'General', 'OTIST', 'MAC Filter', and 'WDS'. The 'General' tab is active, showing the 'Wireless Setup' section. In this section, 'Active Wireless LAN' is checked, and the 'Network Name (SSID)' is 'ZYXEL'. The 'Auto Scan' checkbox is unchecked, with a red arrow pointing to it and the text 'For automatic selection Free Wireless Channel (1-13)'. The 'Channel Selection' is set to 'Channel-06 2437MHz', and a 'Scan' button is next to it, with a red arrow pointing to it and the text 'For scan free wireless channel'. In the 'Security' section, 'Security Mode' is 'Static WEP', the 'Passphrase' is 'Pa\$\$w0rt', and the 'WEP Key' is '278c4609d8'. A 'Generate' button is next to the passphrase field, and a red arrow points from it to the WEP key field with the text 'For Generate WEP Key'. Below the WEP key field is a red-bordered box containing a 'Note' about WEP key lengths and character sets. At the bottom of the page are 'Apply', 'Cancel', and 'Advanced Setup' buttons. A status bar at the very bottom shows 'Message Ready'.