

Zyxel P-2612HNU-F1F



Log in

Windows Internet Explorer window showing the login page for P-2612HNU-F1F. The browser address bar displays `http://192.168.1.1/login.cgi`. The page content includes the CAT logo (CAT TELECOM PUBLIC COMPANY LIMITED) and ZyXEL logo. The page title is "P-2612HNU-F1F :::". The login form contains the following text:

Welcome
Welcome to P-2612HNU-F1F configuration interface. Please enter username and password to login.

Username:

Password:

User = admin
Password = 1234

Set Network

The image shows a screenshot of a web-based network configurator interface for a ZyXEL P-2612HNU-F1F router. The browser window title is "...:Welcome to P-2612HNU-F1F Web-Based Configurator:.. - Windows Internet Explorer". The address bar shows the URL "http://192.168.1.1/indexMain.cgi".

The main content area features the CAT logo (บริษัท กาน โทรคมนาคม จำกัด (มหาชน) CAT TELECOM PUBLIC COMPANY LIMITED) and the ZyXEL logo. The device model "P-2612HNU-F1F" is displayed. The language is set to "English" and there is a "Logout" button.

The interface is titled "LAN Device" and shows a network diagram with an "Internet" connection and a "P-2612HNU-F1F" router. A dropdown menu is open over the router, listing the following options:

- > Broadband
- > Wireless
- > Home Networking
- > Static Route
- > DNS Route
- > QoS
- > NAT
- > Dynamic DNS

At the bottom of the interface, there is a navigation bar with icons for "Connection Status", "Network Setting", "Security", "VoIP", "System Monitor", and "Maintenance".

The Windows taskbar at the bottom shows the Start button, several open applications including "WWW.Catprocureme...", "Welcome to P-261...", and "Microsoft PowerPoint ...", and the system tray with the time "11:39".

ใช้งานผ่าน SW L2 (Port Trunk)

The screenshot displays the ZyXEL web management interface for a device (P-2612HNU-F1F). The top navigation bar includes the CAT logo (บริษัท โทรคมนาคม จำกัด (มหาชน) CAT CONTACT CENTER 1322), the ZyXEL logo, and a Language dropdown set to English. A 'Logout' button is also present.

A message box states: "You can configure the Internet settings of this device. Correct configurations build successful Internet connection."

Switch WAN Mode
Type: EtherWAN Switch WAN Interface

Add new WAN Interface

Internet Setup

#	Name	Type	Mode	Enc...	IPv6	VPI	VCI	Vlan...	Vlan...	ATM...	IGM...	NAT	Defa...	Modify
1	CAT-...	Ethe...	Rout...	PPP...	Ena...	N/A	N/A	0	53	N/A	Ena...	Ena...	No	✎ 🗑️
2	SIP_...	Ethe...	Rout...	IPoE	Disa...	N/A	N/A	0	729	N/A	Disa...	Disa...	Yes	✎ 🗑️
3	CAT-...	ADSL	Rout...	PPP...	Ena...	0	35	N/A	N/A	UBR	Ena...	Ena...	No	✎ 🗑️
4	SIP_...	ADSL	Rout...	IPoE	Disa...	0	38	N/A	N/A	UBR	Disa...	Disa...	No	✎ 🗑️

A callout bubble points to the 'Modify' icon in the first row of the table, containing the text: "Set accout internet ppoe".

The bottom navigation bar includes icons and labels for: Connection Status, Network Setting (highlighted), Security, VoIP, System Monitor, and Maintenance.

Add Vlan internet และ set ppoe

CAT **ZvXEL** Language: English

WAN Interface Edit

Name : CAT-Hinet_WAN

Type : EtherWAN

Mode : Routing

WANSERVICE Type : PPP over Ethernet(PPPoE)

PPPoE Passthrough

IPv6/IPv4 DualStack : Enable

VLAN

Enable VLAN :

Enter 802.1P Priority [0-7] : 0

Enter 802.1Q VLAN ID [1-4094] : 23 (3900 ~ 3905 are reserved.)

PPP Information

PPPoE Username :

Apply Back

Connection Status **Network Setting** Security VoIP System Monitor Maintenance

Add Vlan internet และ set ppoe

The screenshot displays the ZyXEL CAT (Configuration Assistant Tool) interface for editing a WAN interface. The page is titled "WAN Interface Edit" and includes a navigation bar with "Language: English" and a "Logout" button. The main content area is divided into three sections: "PPP Information", "Routing Feature", and "DNS Server".

PPP Information:

- PPPOEServiceName: CAT
- Authentication Method: Auto
- Use Static IP Address:

Routing Feature:

- NAT Enable:
- IGMP Proxy Enable:
- Apply as Default Gateway:

DNS Server:

Annotations in Thai provide additional context:

- A callout box labeled "Account internet" points to the PPPUserName field, which contains "test01@hinet.sc".
- A callout box labeled "เลือก default Gateway เพื่อใช้งาน internet" (Select default Gateway for internet use) points to the "Apply as Default Gateway" checkbox.

At the bottom right, there are "Apply" and "Back" buttons. The bottom navigation bar includes "Connection Status", "Network Setting", "Security", "VoIP", "System Monitor", and "Maintenance".

Set Vlan729 (Voice)

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ZyXEL
P-2612HNU-F1F

Language: English Logout

Switch WAN Mode

Type: EtherWAN Switch WAN Interface

Add new WAN Interface

Internet Setup

#	Name	Type	Mode	Enc...	IPv6	VPI	VCI	Vlan...	Vlan...	ATM...	IGM...	NAT	Defa	Modify
1	CAT-...	Ethe...	Rout...	PPP...	Ena...	N/A	N/A	0	23	N/A	Ena...	Ena...	No	
2	SIP_...	Ethe...	Rout...	IPoE	Disa...	N/A	N/A	0	729	N/A	Disa...	Disa...	Yes	
3	CAT-...	ADSL	Rout...	PPP...	Ena...	0	35	N/A	N/A	UBR	Ena...	Ena...	No	
4	SIP_...	ADSL	Rout...	IPoE	Disa...	0	38	N/A	N/A	UBR	Disa...	Disa...	No	

Set Static ip

Network Setting

Connection Status | **Network Setting** | Security | VoIP | System Monitor | Maintenance

Set Vlan729 (Voice)

The screenshot displays the ZyXEL CAT (Configuration Assistant Tool) interface for editing a WAN interface. The page title is "WAN Interface Edit". The interface is divided into several sections:

- General:**
 - Name: SIP_EtherWAN
 - Type: EtherWAN
 - Mode: Routing
 - WANServiceType: IP over Ethernet (highlighted with a red box)
 - IPv6/IPv4 DualStack: Disable
- VLAN:**
 - Enable VLAN:
 - Enter 802.1P Priority [0-7]: 7 (highlighted with a red box)
 - Enter 802.1Q VLAN ID [1-4094]: 729 (highlighted with a red box). A note below indicates "3900 ~ 3905 are reserved."
- IP Address:** (Section header visible, but no input fields are shown in this view)

At the bottom right, there are "Apply" and "Back" buttons. The bottom navigation bar includes "Connection Status", "Network Setting" (active), "Security", "VoIP", "System Monitor", and "Maintenance".

A callout bubble labeled "Vlan729" points to the VLAN ID input field.

Set IP เพื่อใช้ voice port

The screenshot displays the ZyXEL CAT (Configuration Assistant Tool) interface for editing WAN settings. The page title is "WAN Interface Edit". Under the "IP Address" section, the "Static IP Address" option is selected. The IP Address is set to 172.17.101.2, the SubnetMask is 255.255.255.0, and the GatewayIPAddress is 172.17.101.1. A callout bubble labeled "Static IP" points to the IP address field. The "Routing Feature" section shows "NAT Enable" and "Apply as Default Gateway" checked, while "IGMP Proxy Enable" is unchecked. The "DNS Server" section is partially visible at the bottom. The interface includes a navigation bar at the bottom with tabs for "Connection Status", "Network Setting", "Security", "VoIP", "System Monitor", and "Maintenance". The "Network Setting" tab is currently active. The top right corner shows the language set to "English" and a "Logout" button.

WAN Interface Edit

IP Address

- Obtain an IP Address Automatically
- Enable DHCP Option 60 :
- Static IP Address

IP Address : 172.17.101.2

SubnetMask : 255.255.255.0

GatewayIPAddress : 172.17.101.1

Routing Feature

- NAT Enable :
- IGMP Proxy Enable :
- Apply as Default Gateway :

DNS Server

Apply Back

Connection Status **Network Setting** Security VoIP System Monitor Maintenance

Add Sip Account sip service provider

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P-2612HNU-F1F

Language : English Logout

SIP

SIP Service Provider SIP Account Common

SIP Service Provider offers services of making Internet calls using VoIP technology. You may need to consult your SIP Service Provider for the following settings. This configuration should be used in conjunction with SIP Account.

SIP Service Provider Selection

Service Provider Selection :

General

SIP Service Provider : Enable SIP Service Provider

SIP Service Provider Name :

SIP Local Port : (1025-65535)

SIP Server Address :

SIP Server Port : (1025-65535)

REGISTER Server Address :

REGISTER Server Port : (1025-65535)

SIP Service Domain :

[more...](#)

Connection Status Network Setting Security **VoIP** System Monitor Maintenance

Add Sip Account

sip service provider **more setting**

The screenshot shows the ZyXEL configuration interface for a SIP service provider. The page includes the CAT logo and contact information (1322), the ZyXEL logo and model number (P-2812HNU-F1F), and a language dropdown set to English with a Logout button.

The configuration fields are as follows:

- RTP Port Range:** Start Port: 8000 (1025-85535), End Port: 85535 (1025-85535)
- DTMF Mode:** DTMF Mode: RFC 2833
- Transport Type:** Transport Type: UDP
- FAX Option:** G711 Fax Passthrough, T38 Fax Relay
- Outbound Proxy:** Enable, Server Address: 202.129.61.102, Server Port: 5060 (1025-85535)
- QoS Tag:** SIP TOS Priority Setting: 0 (0-255), RTP TOS Priority Setting: 0 (0-255)
- Timer Setting:** Expiration Duration: 60 (80-85535) second, Register Re-send timer: 512 (180-85535) second

At the bottom, there is a navigation bar with icons and labels for Connection Status, Network Setting, Security, VoIP, System Monitor, and Maintenance.

Add sip account

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P-2612HNU-F1F

Language : English

Logout

SIP

SIP Service Provider | **SIP Account** | Common

In order to make Internet phone calls, a valid SIP account is essential. You may need to consult your SIP service provider for the following settings. This configuration should be used in conjunction with SIP Service Provider.

Add new SIP account

#	Active	SIP Account	SIP Service Provider	Account No.	Modify
1		SIP 1	catnextgen.com	ChangeMe	
2		SIP 2	catnextgen.com	ChangeMe	

Connection Status | Network Setting | Security | **VoIP** | System Monitor | Maintenance

Add sip account-2

CAT ZyXEL Language: English Logout

SIP Account Configuration

SIP Service Provider Selection
Service Provider Selection : catnextgen.com

SIP Account Selection
SIP Account Selection : SIP 1

General
SIP Account : Active SIP Account
SIP Account Number : +6621071005

Authenticaton
Username : 1005@catnextgen.com
Password :

user
Authen ID
password

Apply Back

Connection Status Network Setting Security **VoIP** System Monitor Maintenance

Add sip account-3

CAT **ZyXEL** Language: English Logout

SIP Account Configuration

URL Type : SIP

Voice Features

Primary Compression Type : G.729

Second Compression Type : G.711ALaw

Third Compression Type : None

Speaking Volume Control : Middle

Listening Volume Control : Middle

Active G.168(Echo Cancellation)

Active VAD(Voice Active Detector)

Note :

VAD will not be active while G.722 is used.

Call Features

Apply Back

Connection Status Network Setting Security **VoIP** System Monitor Maintenance

Add sip account-4

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ZyXEL
P-2612HNU-F1F

Language : English Logout

SIP

SIP Service Provider SIP Account **Common**

The configurations below are the SIP common settings.

Bound Interface Name
Bound Interface Name :

-
- CAT-Hinet WAN
- SIP_EtherWAN**
- CAT-Hinet
- SIP_ADSL

ถ้าเลือก cat-hinet จะ Register ผ่าน internet

ถ้าเลือก SIP_EtherWAN จะ Register ผ่าน Vlan729

RFC Support
PRACK (RFC 3262) :

Session Timer (RFC 4028)

Connection Status Network Setting Security **VoIP** System Monitor Maintenance

[Download audio from this page](#)

Check register status

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WPA2-PSK MIXED

ZyXEL
P-2612HNU-F1F

Language : English Logout

- Security Mode: WPA2-PSK MIXED

SSID2 Information:

- SSID: ZyXEL_3B6D
- Status: Off
- Security Mode: WPA2-PSK mixed

SSID3 Information:

- SSID: ZyXEL_3B6E
- Status: Off
- Security Mode: WPA2-PSK mixed

SSID4 Information:

- SSID: ZyXEL_3B6F
- Status: Off
- Security Mode: WPA2-PSK mixed

USB Status

Type	Status
Storage	N/A
Printer	N/A

Registration Status

Account	Action	Account Status	URI
SIP 1	Unregister	Registered	+6621071005@catnextgen.com
SIP 2	Register	Not Registered	+6621079018@catnextgen.com

Connection Status | Network Setting | Security | VoIP | System Monitor | Maintenance