

Huawei HG630/HG630a VDSL2 modem

1. Access the modem via the default IP address (192.168.1.1).
2. Enter the Username: **admin**, and Password: **admin**
3. Click on Basic → Link interface → ATM → (check all box on the right) → Remove → ok

The screenshot shows the 'ATM connection' configuration page. The left sidebar has 'Basic' selected, with 'Link Interface' expanded. The 'ATM' tab is active. A table lists connections:

Name	VPI	VCI	VLAN ID	802.1P	DSL Latency	Category	Link Type	Enable	Remove
ATM1_8_48	8	48	-	-	Path0	UBR	EoA	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ATM2_8_35	8	35	-	-	Path0	UBR	EoA	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Configuration details for ATM1_8_48:

- ATM connection: Enable
- VPI/VCI: 8 / 48
- DSL latency: Path0 Path1
- DSL link type: EoA PPPoA IPoA
- VLAN: Enable
- Encapsulation mode: LLC
- Service type: UBR Without PCR

Submit

4. Do the same thing for PTM and Ethernet
5. Go back to PTM, click on new → submit

The screenshot shows the 'PTM Connection' configuration page. The 'PTM' tab is active. A table lists connections:

Name	DSL Latency	PTM Priority	VLAN ID	802.1P	Remove
PTM1_VID	Path0	Normal	-1	-1	<input type="checkbox"/>

Configuration details for PTM1_VID:

- DSL latency: Path0 Path1
- PTM priority: Normal Priority: High Priority:
- VLAN: Enable

Submit

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6. And then go to Basic → WAN →

Click **New**. Configure with the following details:

Connection device: **PTM1_VID**

WAN connection: tick **Enable**

Service list: tick **INTERNET**

Bind list: tick **LAN1, LAN2, LAN3, LAN4, and SSID1**

Connection type: **IP_Routed (PPP)**

IP type: IPv4 (please make sure ipv4 selected)

User name: [username]@fuzenet.com.au

Password: your FUZEconnect password

WAN Connection

Name	Connection Type	Connection Status	IP Type	Enable	Remove
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Settings

Connection device: **PTM1_VID**

WAN connection: Enable

Service list: INTERNET TR069

Bind list: LAN1 LAN2 LAN3 LAN4
 SSID1 SSID2 SSID3 SSID4

Connection type: **IP_Routed (PPP)**

IP type: IPv4

NAT: **NAPT**

Authentication mode: **Auto**

Connection trigger: **AlwaysOn**

User name:

Password:

Tunnel Type: **None**

MRU: **Auto** Size: 1492

MSS: **Auto** Size: 1452

Submit

The modem should now connect to internet.

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Wireless Settings

1. Click **Basic**, then **WLAN** on the left menu bar.
2. Check to make sure the **Country Code** is set to **AUSTRALIA**.
3. Change **SSID** to name of customer's choice.
4. Enter **Pre-Shared Key** from 8 to 63 case-sensitive characters (including spaces and symbols).
5. Click **Submit**.

The screenshot displays the 'Wireless Settings' page of a Huawei Home Gateway. The page is titled 'Home Gateway' and includes navigation links for 'Setup Wizard', 'Help', and 'Logout'. The breadcrumb trail is 'Basic > WLAN > WLAN'. The 'WLAN' tab is selected, and the 'Enable WLAN' checkbox is checked. The 'Wireless Settings' section is highlighted in red and contains the following configuration options:

Mode:	802.11b/g/n
Country Code:	AUSTRALIA
Channel:	Auto
Band Width:	20/40 MHZ
Guard Interval:	short
Transmit power:	100%
SSID Index:	SSID1
SSID:	Wireless Name *
Maximum Number of Accessing Devices:	16 *
Enable SSID:	<input checked="" type="checkbox"/> Enable
Hide Broadcast:	<input type="checkbox"/> Enable
Enable WMM:	<input checked="" type="checkbox"/> Enable
Security Mode:	WPA-PSK/WPA2-PSK
WPA Pre-Shared Key:	***** *
WPA Encryption:	AES
Enable WPS:	<input checked="" type="checkbox"/> Enable
WPS Mode:	PBC

A 'Submit' button is located at the bottom right of the settings area.