

Huawei HG630a Ethernet Guide

Use an Ethernet cable and plug into WAN socket at the back panel of Huawei router.

- Access the modem via the default IP address (192.168.1.1).
- Enter the Username: **admin**, and Password: **admin**
- The Setup Wizard will appear. Ignore it and click **Basic**.

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- On the Link Interface page, under the **ATM /PTM / Ethernet** tab, tick the box under Remove & then click **Remove** up the top.

Basic > Link Interface > PTM

ATM **PTM** Ethernet UMTS

PTM Connection

Name	DSL Latency	PTM Priority	VLAN ID	802.1P	Remove
PTM2_VID_100	Path0	Normal	100	0	<input checked="" type="checkbox"/>

PTM2_VID_100

PTM priority: Normal Priority: High Priority:

VLAN: Enable

VLAN ID: 100 [1-4094]

802.1P: 0 [0-7]

Submit

- Click on **Ethernet NEW Submit**

Basic > Link Interface > Ethernet

ATM PTM **Ethernet** UMTS

VLAN Configuration

Name	VLAN ID	802.1P	Status	Remove
ETH1	-	-	Down	<input type="checkbox"/>

ETH1

VLAN ID: -1 [1-4094,-1 means No VLAN]

802.1P: -1 [0-7,-1 when VLAN ID is -1]

Submit

- Click on **WAN New** choose **ETH1** check **LAN1/2/3/4/SSID1** type in your user name/pw

The screenshot displays the 'Home Gateway' configuration interface. On the left, a navigation menu includes 'Status', 'Basic', 'Link Interface', 'WAN', 'LAN', 'WLAN', 'Voice', 'Internet Connection', 'Advanced', and 'Maintenance'. The 'WAN' option is selected. The main area shows the 'WAN Connection' settings. At the top, there is a table with columns: Name, Connection Type, Connection Status, IP Type, Enable, and Remove. Below the table is a 'Settings' form with various fields and checkboxes. Red boxes highlight the 'New' button, the 'ETH1' dropdown for 'Connection device', the 'Bind list' section (including LAN2, LAN3, LAN4, SSID1, SSID2, SSID3, SSID4), the 'username' text field, and the 'Submit' button.

- **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 your choice.

4- Enter Pre-Shared Key from 8 to 63 case-sensitive characters (including spaces and symbols).

5- Click Submit.

WLAN WLAN Filtering

Enable WLAN

Wireless Settings Help

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

- Check WAN light and internet light. If they are all green, meaning setting is done.