

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 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 'WAN Connection' settings in a Huawei Home Gateway. At the top, there's a navigation bar with 'Home Gateway', 'Setup Wizard', 'Help', and 'Log'. Below it, a breadcrumb trail shows 'Basic > WAN'. A left sidebar contains menu items: 'Status', 'Basic', 'Link Interface' (with 'WAN' selected), 'LAN', 'WLAN', 'Voice', 'Internet Connection', 'Advanced', and 'Maintenance'. The main content area features a table with columns: Name, Connection Type, Connection Status, IP Type, Enable, and Remove. A 'New' button is located above the table. Below the table is a 'Settings' form with various fields: 'Connection device' (ETH1), 'WAN connection' (checked), 'Service list' (INTERNET checked, TR069 and VOIP unchecked), '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' (admin@fuzeconnect.i), 'Password' (masked), 'MRU' (Auto, Size: 1492), and 'MSS' (Auto, Size: 1452). A 'Submit' button is at the bottom right.

- **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.