

KW5212 Bridge Mode

1. Open a browser and login 192.168.1.1 and input Username/Password: admin/adsroot.
2. Choose Go to **Advanced Setup** and click Apply.

← → ↻ 192.168.1.1

KASDA Networks with Innovation **WIRELESS Broadband Router & Gateway**

Please select Wizard or Advanced mode

The Wizard setup walks you through the most common configuration settings. We suggest you use this mode if it is the first time you are setting up your router or if you need to make basic configuration changes.

Use Advanced mode if you need access to more advanced features not included in Wizard mode.

Go to Wizard setup

Go to Advanced setup

Click here to always start with the Advanced setup.

Apply Exit

3. Choose Advanced Setup -> PTM Interface -> Add

← → ↻ 192.168.1.1/main.html

KASDA Networks with Innovation **WIRELESS Broadband Router & Gateway**

DSL PTM Interface Configuration

Choose Add, or Remove to configure DSL PTM interfaces.

Interface	DSL Latency	PTM Priority	Conn Mode	IP QoS	Remove
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Add Remove

Device Info
Quick Setup
Advanced Setup
Layer2 Interface
ATM Interface
PTM Interface
ETH Interface
WAN Service
LAN
NAT
Security
Parental Control
Quality of Service
Routing
DSL
UPnP
DNS Proxy
Print Server
Interface Grouping
IPSec
Certificate
Multicast
Wireless
Diagnostics
Management

Then click Apply/Save.

PTM Configuration

This screen allows you to configure a PTM flow.

Select DSL Latency

- Path0 (Fast)
- Path1 (Interleaved)

Select Scheduler for Queues of Equal Precedence as the Default Queue


- Weighted Round Robin
- Weighted Fair Queuing

Default Queue Weight: [1-63]
Default Queue Precedence: [1-8] (lower value, higher priority)
Default Queue Minimum Rate: [1-0 Kbps] (-1 indicates no shaping)
Default Queue Shaping Rate: [1-0 Kbps] (-1 indicates no shaping)
Default Queue Shaping Burst Size: [bytes] (shall be >=1600)

[Back](#) [Apply/Save](#)

Next, Please click WAN Service.

← → C 192.168.1.1/main.html



- Device Info
- Quick Setup
- Advanced Setup
 - Layer2 Interface
 - ATM Interface
 - PTM Interface
 - ETH Interface
 - WAN Service**
 - LAN
 - NAT
 - Security
 - Parental Control
 - Quality of Service
 - Routing
 - DSL
 - UPnP
 - DNS Proxy
 - Print Server
 - Interface Grouping
 - IPSec
 - Certificate
 - Multicast
- Wireless
- Diagnostics
- Management


DSL PTM Interface Configuration

Choose Add, or Remove to configure DSL PTM interfaces.

Interface	DSL Latency	PTM Priority	Conn Mode	IP QoS	Remove
ptm0	Path0	Normal&High	VlanMuxMode	Support	<input type="checkbox"/>

[Add](#) [Remove](#)

Then click Add and then Next.



- Device Info
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Wide Area Network (WAN) Service Setup

Choose Add, Remove or Edit to configure a WAN service over a selected interface.

Interface	Description	Type	Vlan8021p	VlanMuxId	VlanTpid	Icmp Proxy	Icmp Source	NAT	Firewall	Remove	Edit
-----------	-------------	------	-----------	-----------	----------	------------	-------------	-----	----------	--------	------

[Add](#) [Remove](#)

WAN Service Interface Configuration

Select a layer 2 interface for this service

Note: For ATM interface, the descriptor string is (portId_vpi_vci)

For PTM interface, the descriptor string is (portId_high_low)

Where portId=0 --> DSL Latency PATH0

portId=1 --> DSL Latency PATH1

portId=4 --> DSL Latency PATH0&1

low =0 --> Low PTM Priority not set

low =1 --> Low PTM Priority set

high =0 --> High PTM Priority not set

high =1 --> High PTM Priority set

ptm0/(0_1_1) ▼

Back Next

Here choose Bridging and change the value of 802.1P Priority to **1** and change the value of 802.1Q VLAN ID to **35**, click Next.

WAN Service Configuration

Select WAN service type:

PPP over Ethernet (PPPoE)

IP over Ethernet

Bridging

Allow as IGMP Multicast Source

Enter Service Description:

For tagged service, enter valid 802.1P Priority and 802.1Q VLAN ID.

For untagged service, set -1 to both 802.1P Priority and 802.1Q VLAN ID.

Enter 802.1P Priority [0-7]:

Enter 802.1Q VLAN ID [0-4094]:

Select VLAN TPID:

Select a TPID ▼

Back Next

Then Apply/Save your settings.

- Device Info
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WAN Setup - Summary

Make sure that the settings below match the settings provided by your ISP.

Connection Type:	Bridge
NAT:	Disabled
Full Cone NAT:	Disabled
Firewall:	Disabled
IGMP Multicast Proxy:	Not Applicable
IGMP Multicast Source Enabled:	Disabled
MLD Multicast Proxy:	Not Applicable
MLD Multicast Source Enabled:	Disabled
Quality Of Service:	Enabled

Click "Apply/Save" to have this interface to be effective. Click "Back" to make any modifications.

After this step all KW5212 bridge mode setting is done.

We can also use **Quick Setup** mode to finish the settings.

1.

Please select Wizard or Advanced mode

The Wizard setup walks you through the most common configuration settings. We suggest you use this mode if it is the first time you are setting up your router or if you need to make basic configuration changes.

Use Advanced mode if you need access to more advanced features not included in Wizard mode.

- Go to Wizard setup**
- Go to Advanced setup
- Click here to always start with the Advanced setup.

2.

Internet Configuration

ISP Parameters for Internet Access

Please verify the following settings with your Internet Service Provider (ISP). Your ISP may have given you a welcome letter or network setup letter including this information.

Layer2 Interface Type:

Select the Layer2 Interface Type used by your ISP. Select ADSL will use ATM mode, Select VDSL will use PTM mode.

ADSL/VDSL over PTM ▼

WAN service type:

Select the WAN service type used by your ISP.

Bridge ▼

Continue to Wireless Setup wizard?

Yes No

Note:

Device is automatically configured to obtain an IP address automatically. The ISP will assign you a different one each time you connect to the Internet.

<Back

Next >

Exit

3.

Wireless LAN

Wireless Parameters for Lan Access

Enable Wireless

<Back

Next >

Exit

4.

CONGRATULATIONS

The Internet/Wireless Setup configuration is complete. Here are your current settings.

Internet Settings

Layer2 Interface Type:

ADSL/VDSL over PTM

WAN service type:

Bridge

Press "Apply/Save" button to finish this wizard configuration , or give up the config and click the following link to open other pages.

1. [Return to Wizard Main Page](#)

2. [Go to Advanced Setup Page](#)

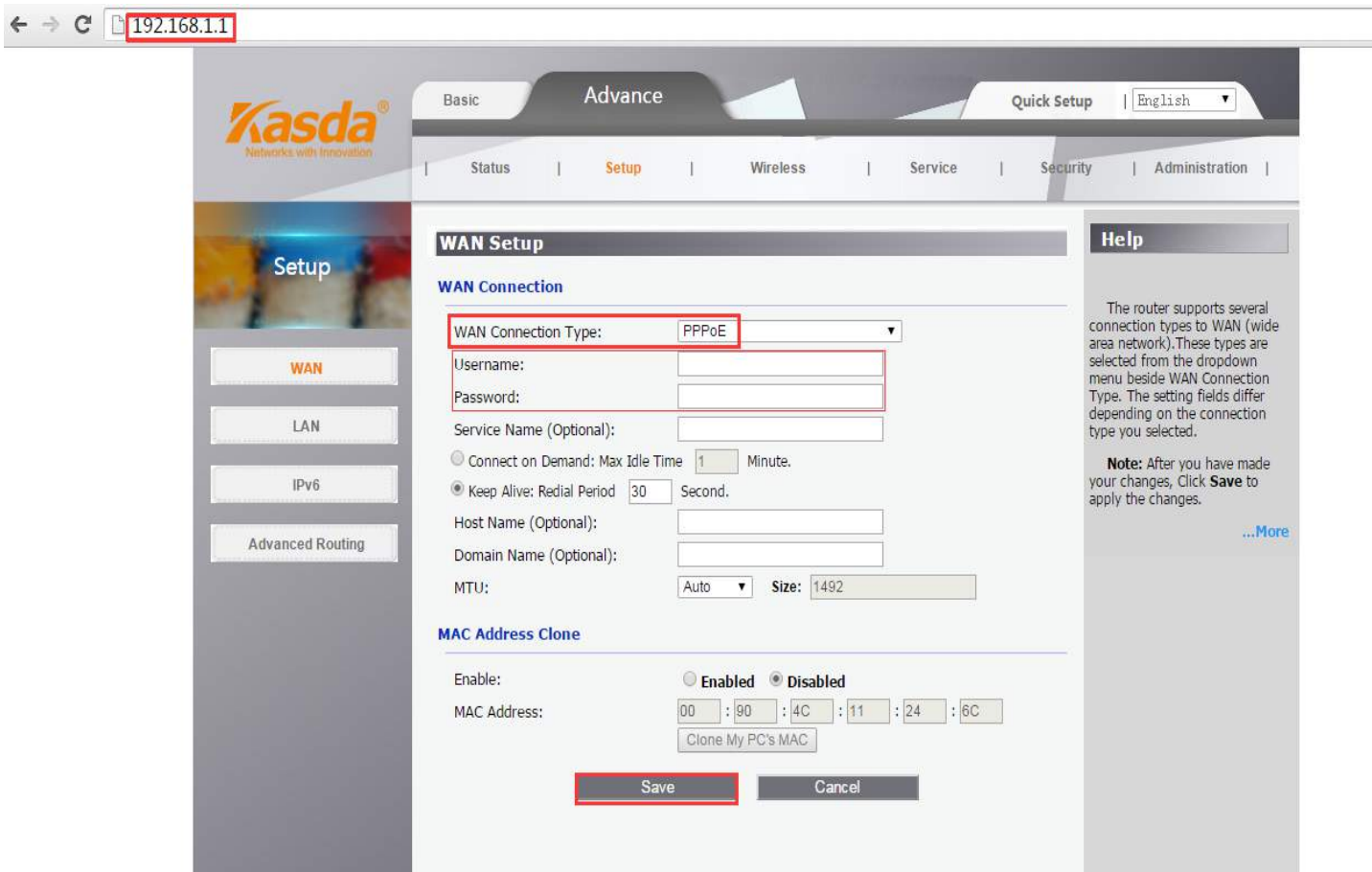
<Back

Apply/Save >

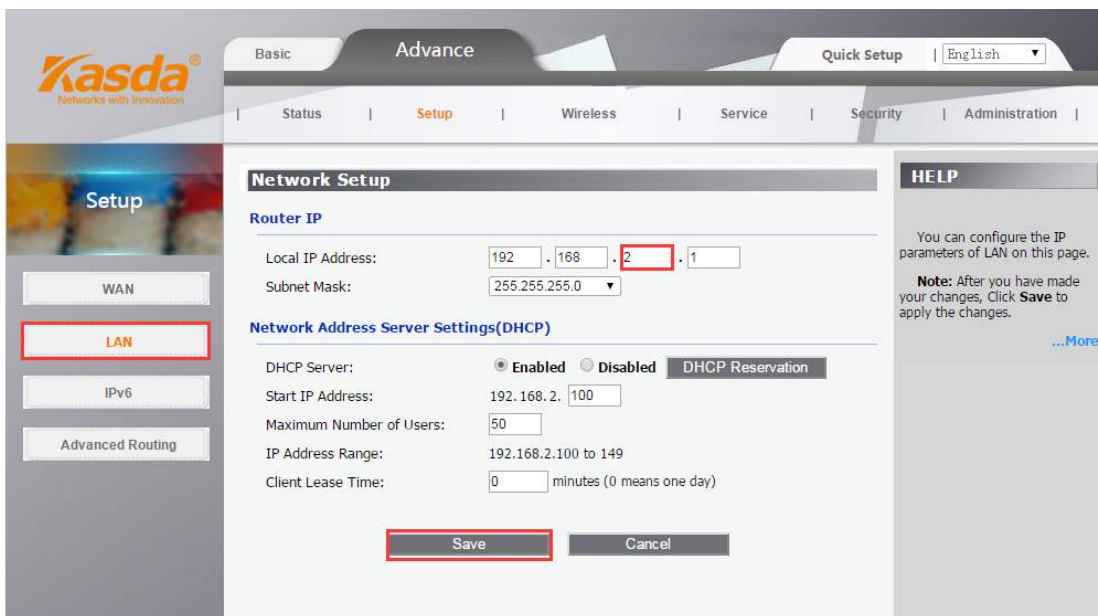
Then all bridge mode settings were done.

Now we turn to Router for setup. Take KASDA router KA1900 for example.

1. Login to 192.168.1.1 setting page, choose Advance -> Setup -> WAN
2. WAN Connection Type choose PPPoE
3. Input Username and Password your ISP gives to you.
4. Then Save your settings.



Last but import: Change LAN IP from 192.168.1.1 to 192.168.2.1 and Save.
Modem and router IP segment should be different.



Then all settings is OK.