

How to use and set up IPTV

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How to use and set up IPTV?

It is suitable for: **N600R, A800R, A810R**

Application introduction:

This article will introduce the configuration of IPTV function and will guide you to configure this function correctly.

Note: If you have already accessed to Internet and IPTV function normally by default, please ignore this article, just keep the default settings of IPTV page.

In this article, we will take A800R as an example.

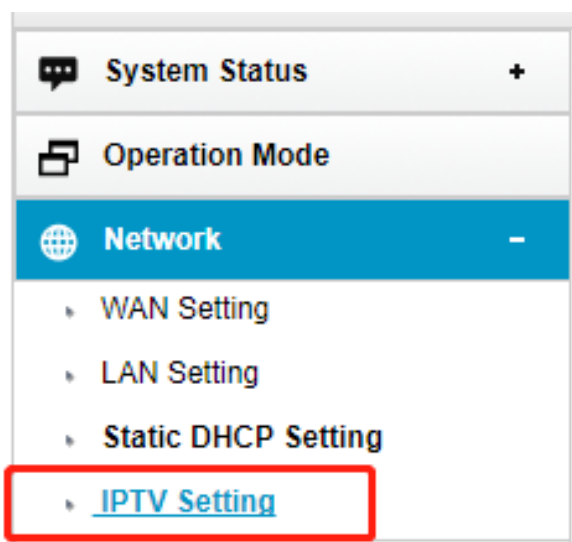
STEP-1: log in the Web-configuration interface

Connect your computer to the router by cable or wireless,enter **http://192.168.0.1**



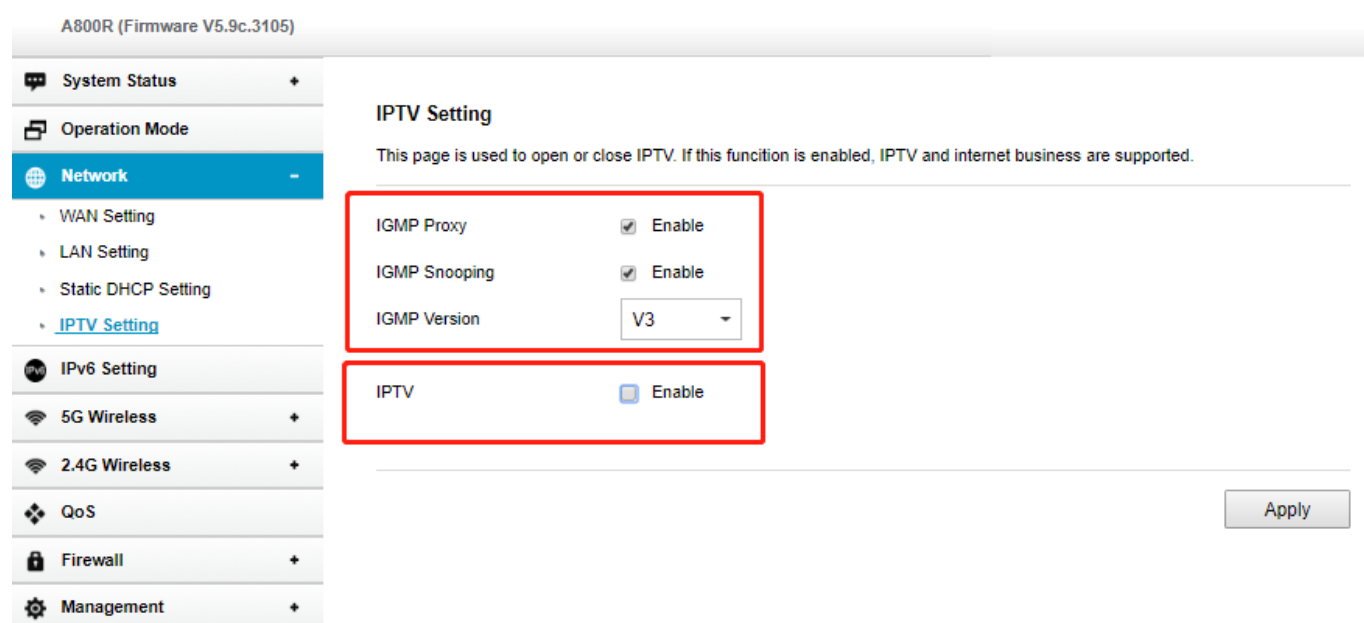
STEP-2: Introduce of IPTV setting page

On the left menu, go to **Network->IPTV Setting**.



STEP-3: We can see the configuration webpage of the IPTV

Please keep the IGMP Proxy and IGMP version as default, unless your ISP told you to modify.



This article will guide you to configure the IPTV mode and LAN ports.

STEP-4 : What's the difference between different IPTV modes

There are many "mode" available in the IPTV setting page. These modes are designed for different ISPs. In other words, the mode which you need to choose is up to your ISP.

IPTV

☒ Enable

Mode

User Define

Singapore-Singtel

Malaysia-Unifi

Malaysia-Maxis

VTV

Taiwan

User Define

Internet VLAN ID

LAN Priority

IP-Phone VLAN ID

LAN Priority

Obviously, Singapore-singtel, Malaysia-Unifi, Malaysia-Maxis, VTV and Taiwan are designed for specific ISPs. They doesn't need you to type in VLAN information, we just use this mode when ISP doesn't require VLAN settings.

User Define mode is used for some of the ISPs which require 802.1Q VLAN settings for IPTV service.

STEP- 5: What's the difference between different IPTV modes

If your ISP is singtel, Unifi, Maxis, VTV or Taiwan. Just select Singapore-singtel, Malaysia-Unifi, Malaysia-Maxis, VTV or Taiwan mode. Then you need not to type in any information more if you choose these mode, just click "Apply" to complete the configuration. Please refer to the steps below to configure this mode.

Here I select Taiwan Mode, LAN1 for IPTV service as an example.

IPTV

☒ Enable

Mode

Taiwan

LAN1

IPTV

LAN2

Internet

LAN3

Internet

LAN4

Internet

WLAN0

Internet

WLAN0-VA0

Internet

WLAN0-VA1

Internet

WLAN1

Internet

WLAN1-VA0

Internet

WLAN1-VA1

Internet

Apply

STEP-6: If your ISP is not in the list and needs VLAN settings

If your ISP is not in the list and needs VLAN settings. Please select Custom mode and type in the detailed parameters manually. You need check the information to your ISP at first. Please follow the steps below to configure.

IPTV Setting

This page is used to open or close IPTV. If this function is enabled, IPTV and internet business are supported.

IGMP Proxy	<input checked="" type="checkbox"/> Enable			
IGMP Snooping	<input checked="" type="checkbox"/> Enable			
IGMP Version	V3			
IPTV <input checked="" type="checkbox"/> Enable				
Mode	User Define			
Internet VLAN ID	10	Internet VLAN Priority	0	<input checked="" type="checkbox"/> 802.1Q Tag
IP-Phone VLAN ID	20	IP-Phone VLAN Priority	0	
IPTV VLAN ID	30	IPTV VLAN Priority	0	
LAN1	IPTV			
LAN2	Internet			
LAN3	Internet			
LAN4	Internet			
WLAN0	Internet			
WLAN0-VA0	Internet			
WLAN0-VA1	Internet			
WLAN1	Internet			
WLAN1-VA0	Internet			
WLAN1-VA1	Internet			
Apply				

① Select **Enabled** to open up IPTV function.

② Select **User Define mode**

③ Type in the **VLAN ID** for different services, the VLAN ID should be provided by your ISP. For example, if my ISP has told me that they use VLAN 10 for Internet service, VLAN 20 for IP-Phone service and VLAN 30 for IPTV service, I type in the parameters as above.

④ The **802.1Q Tag** and IPTV Multicast VLAN ID are up to your ISP, too. (Normally the 802.1Q Tag should be checked). And the priority need not to configure.

⑤ Then set **LAN ports** for different services. For example, here I select LAN1 for IPTV service.

⑥ click "**Apply**" to complete the configuration.

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