HONGDIAN

Application Guide
Hongdian- Modem Bridge Mode

Contents

Revision History

Updates between document versions are cumulative. Therefore, the latest document version contains all updates made to previous versions.

Doc Version	Product	Release Data	Details
V1.0	Hongdian Router	2017.08.30	First Release
V1.0.1		2018.05.16	

1 Overview

This article introduces the configuration steps of bridge working mode of modem for Hongdian Router. After set up successfully, the router works as the bridge; and the PC(or other slave machine) that connects to LAN port of the router, will be assigned with the cellular network IP.

2 Description

2.1 Configuration Steps

1. Disable DHCP on router GUI>>Network>>DHCP server.
2. Make sure modem on GUI>>Network>>Modem is enabled, and LTE SIM card is inserted.

3. Make sure modem on GUI>>Network>>Modem>>Connection mode is bridge, and save the configuration, as show below.

4. Reboot device.
5. Set computer to get IP from router automatically through Lan port of router.
    (1) Refresh the LAN connection of computer if computer doesn't get LTE IP address as expected.
    (2) After computer get LTE IP address, verify if computer is be able to reach internet through LTE.
6. If computer reach internet properly, it means bridge works well.

PS:
When device working on Bridge mode, we will not able to access router GUI through Lan interface. Instead, we can

access router through WAN interface to check settings. The default IP of the WAN interface is 192.168.10.1/24. You will need to set IP of your computer manually to IP in this subnet 192.168.10.0/24

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