

## Buffalo WBMR-HP-GB

Please follow the below steps to configure Buffalo WBMR-HP-GB modem

- Establish a connection between the device and the router via network cable or Wi-Fi (if there's a WIFI password you have to check bottom of the router. If you turn the router over, you should see a sticker, and one of the pieces of information should say something like "Wi-Fi Password" or "WPA passcode.")
- Open a browser and type 192.168.11.1 in the address bar
- You will be prompted to enter Username: root and Password keep it blank then click OK



- Click Internet/LAN in the top navigation pane
- Select RFC2516 PPPOE as Encapsulation mode and Multimode as modulation
- Choose LLC as Multiplexing and disable Auto Detect to type VPI and VCI manually
- In Virtual Circuit VPI should be 0 if DSP is Ogero and 8 If DSP is GDS while VCI should be 35

**BUFFALO**  
WBMR-HP-GN

Setup **\* Internet/LAN** Wireless Config Security LAN Config A

Internet DDNS Route

### Internet Setup

Internet Connection Type

Encapsulation RFC 2516 PPPoE

### DSL Settings

Modulation MultiMode

### VC Settings

Multiplexing  LLC  VC

Qos Type UBR

PCR Rate 0 cps

SCR Rate 0 cps

Auto Detect  Enable  Disable

Virtual Circuit

0	VPI (Range 0~255)
35	VCI (Range 32~65535)

- Scroll down to PPPoE Settings
- Type ADSL username and password then click Apply to save configuration

### Internet Setup

#### PPPoE Settings

Service Name	<input type="text"/>
User Name	<input type="text" value="D?????@idm.net.lb"/>
Password	<input type="password" value="....."/>

Connect on Demand:Max Idle Time  Min.

Keep Alive: Radial Period  Sec.

#### Optional Settings(required by some ISPs)

Host Name	<input type="text"/>
Domain Name	<input type="text"/>
MTU	Auto <input type="button" value="v"/>
Size	<input type="text" value="1492"/>

### Network Setup

Local IP Address	<input type="text" value="192"/> . <input type="text" value="168"/> . <input type="text" value="11"/> . <input type="text" value="1"/>
Subnet Mask	<input type="text" value="255.255.255.0"/> <input type="button" value="v"/>

#### Network AddressServer Settings (DHCP)

Local DHCP Server	<input checked="" type="radio"/> Enable <input type="radio"/> Disable <input type="radio"/> DHCP Relay
DHCP Relay Server	<input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/> <input type="button" value="Advanced"/>
Starting IP Address	192.168.11. <input type="text" value="64"/>
Maximum Number of DHCP Users	<input type="text" value="191"/>
Client Lease Time	<input type="text" value="2880"/> minutes (0 means two days)
Static DNS 1	<input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/>
Static DNS 2	<input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/>
Static DNS 3	<input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/>
WINS	<input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/>

- Click Wireless Configuration then Basic
- In SSID textbox type wireless Name and Select WPA/WPA2 mixedmode-PSK as Wireless Authentication
- Select TKIP/AES mixedmode as Wireless Encryption
- In WPA-PSK (Pre-Shared Key) type wireless password and click Apply (safest passwords are long and contain at least 8 digits of mixed letters, number)

Setup Internet/LAN Wireless Config **Security** LAN Config Admin Config Diagnostic

WPS AOSS **Basic(11n/g/b)** Advanced(11n/g/b) WMM(11n/g/b) MAC Filter Multicast Control WDS Logout

**Basic Wireless Setting (11n/g/b)**

You can set basic configuration information for your wireless LAN manually here. If encryption is not used, communication will be established just by this basic setup. Encryption is highly recommended, however.

**Wireless Radio**  
Un-checking "Enable" will disable wireless LAN functionality. When disabled, all wireless functionality, including broadcasting, is halted. Default value is enabled.

**Wireless Channel**  
You may specify a channel (frequency band) for your wireless communication. If there are other wireless clients near the AirStation, you may get interference. Change to a different (and preferably non-overlapping) channel in this case. Available channels vary with which wireless standard you're using. When Auto channel is selected, a vacant channel is selected automatically.

Wireless Radio  Enable

Wireless Channel Auto Channel (Current Channel: 6)

300Mbps Mode Band Width: 20 MHz Extension Channel: 1

Broadcast SSID  Allow

Use Multi Security function

Separate feature  Use

SSID  Use AirStation's MAC address(0018E76A1E23)  Enter:

Wireless authentication WPA/WPA2 mixedmode - PSK

Wireless encryption TKIP/AES mixedmode

WPA-PSK (Pre-Shared Key):

Rekey interval: 60 minutes

Apply