**Instructional Memo**

**Buffalo Airstation WZR 600-DHP**

**with a pfSense Firewall for DHCP Passthrough.**

From: <http://cdn.cloudfiles.mosso.com/c85091/WZR-WHR_Routers_DD-WRT_Manual.pdf>

Notes: Default IP Subnet is 192.168.11.X

Default Username and Password is :”admin” and “password”

3.1.1. Access Point attached to a network / Internet gateway

Setup -> Basic Setup

 WAN Setup

o For “Connection Type“, choose “Disabled”.

 Network Setup

o Enter the desired LAN-side IP address for the router into “Router

IP“.

o Set the “DHCP Type“ to “DHCP Server“ (this is the default).

o “Disable” “DHCP Server“.

 Time Settings

o Choose your time zone.

 Click “Save“.

Wireless -> Basic Settings

 Configure “Wireless Mode“ to “AP“

 Choose a wireless mode in “Wireless Network Mode“. Please note that

mixed modes will lead to reduced performance because of maintaining

compatibility.

 Enter a name for your wireless network into “Wireless Network Name

(SSID)”.

 Click “Save“.

Wireless -> Wireless Security

 Choose and configure your desired security mode. Please note that

WEP is insecure and should only be used if no other option is

available.

 Click “Apply Settings“

You can now connect the router to the Internet and your local network.

If you’re running a DHCP server in your LAN, connected wireless

devices will get their IP addresses from the server.