## Initialize/Reboot

BUFFALO WZR2-G300N					Wretess Access Point Air Station		
Setup	INTERNET/LAN	Wireless Config	Security	Gaming Ports	Admin Config	Diagnostic	
Name   Passw	rord   Date   NTP	Access   Diagnosis	s   Save/Restore	Initialize/Restart	Update	Logout	
Initialize/F	Restart				Initialize/Restart		
Restart This reboots your AirStation.					This reboots your AirStation. Settings affected: Restarting will reset the clock to default time.		
Initialize This will restor	e your AirStation to	the factory default :	settings.		This will restore y factory default set Settings affecte All settings will b defaults.	our AirStation to the tings. dc e reset to their	
		(C)2000-200	7 BUFFALO INC. All rig	hts reserved.			

The Initialize/Restart page can be reached by choosing the *Admin Config* catagory tab and then clicking on the *Initialize/Restart* submenu.

Click *Restart Now* from this page to restart your AirStation. Click *Initialize Now* to restore your AirStation to factory defaults and restart it.



You may also initialize your AirStation by holding down the *Reset* button for 3 seconds.

BUFFALO WZR2-G300N				Wireless Access Point AirStation			
Setup INTERN	IET/LAN	Wireless Config	Security	Gaming Ports	Admin Config	Diagnostic	
AOSS   11n   Security	Advance	d   WMM   MAC Filte	er			Logou	F
AOSS (AirStation	One-To	uch Secure Syste	m)		AOSS (AirStation Secure System)	One-Touch	1
(())) 20152					AOSS is Buffalo's technology for quit secure wireless co can see AOSS's o status from this so	unique skly forming a mection. You configuration and reen.	
AOSS Settings - Edit AO	SS Client	Information 🗿 HELP	)		Start AOSS	1 button	
Encryption Type	8	02.11g - N/A; - ADSS is not	active		Click this button to start AOSS. The		
AOSS Button on the AirSta	tion Unit	Enable Enable			Refer to How to us details.	s this button.	
					Disable AO	SSJ button	
8							

You can get to this page by selecting the *Wireless Config* category and choosing the *AOSS* submenu.

The blue AOSS button at the top left of the page has the same function as the physical AOSS button on the top of the router: it initiates the AOSS process.

If all your clients support AOSS, it's very simple to set them up. Press the AOSS

button on the router, or the one on this page, and then push the AOSS button on the client device.

Each client device will have to be set up seperately. Wait for each AOSS process to finish before starting the next one.

You can also activate AOSS by pushing the button on the top of your AirStation (see page 15). Consult your client device's documentation for the location of its AOSS button.

If you've used AOSS to configure some wireless clients, and now want to add other wireless clients that don't support AOSS to your network, this screen will give you the information you need to connect them manually.



**AOSS** (AirStation One-Touch Secure System) is a simple system for configuring your wireless network securely. If your router and your client device are installed and both support AOSS, then making a secure wireless connection between them is very easy.

Push the AOSS button on the top of your router and hold it in for a few seconds. The AOSS light will begin to flash amber. You now have two minutes to push the AOSS button on your client device and finish the connection.

If you have a *standalone client device*, it will probably have a little red button labled "AOSS" on it. Push the button! About 15 seconds later, you'll have a secure network connection.

If your client device is a PC card, CardBus, or PCI adaptor, the AOSS button will probably be in its *Client Manager Software*. Check your client device's user manual for instructions on where to push or click the AOSS button.



After you've pressed both buttons, it will take about 15 seconds for the connection to complete. When it's finished, the AOSS light witll glow a solid amber. You now have a secure network connection!



## Some things to keep in mind with AOSS:

- Only one AOSS wireless client adapter can be configured with the AOSS router at a time. The buttons will need to be re-pressed to connect each additional AOSS wireless client adapter.
- It is not necessary to AOSS client devices that have already been configured via AOSS, unless significant changes have been made to the wireless network.
- Do not attempt to configure two separate AOSS networks at the same time, as it may cause undesired configurations.
- If an undesired client has connected via AOSS, it can be disconnected from within the WZR2-G300N's advanced configuration menus.



This AirStation supports quickly changing the product from a full wireless router to a simple access point.

Put your Airstation into Access Point Mode by moving the "ROUTER" switch on the bottom of your AirStation from ON to OFF. This changes the default IP address of the AirStation from 192.168.11.1 to 192.168.11.100, and DHCP, NAT, and the WAN port are disabled. All router functionality is disabled, and the WZR2-G300N becomes a simple access point.

Access Point Mode might be desirable if you're

adding wireless capability to an existing network that already has a router. It is not suitable for most home configurations where the unit is the only router in the network. If you plan to use the AirStation as a normal wireless router, make sure that this switch is in the normal (ON) position!

BUFFALD WZR2-G300N					AirStation		
Setup	INTERNET/LAN	Wireless Config	Security	Gaming Ports	Admin Config	Diagnostic	
AOSS   11n	Security   Advance	d   WMM   MAC Fil	ter			Logout	
Wireless Wireless Auther Wireless Encryp Appy	Security Setting	*			No. Wineless Securit You can set secu for your wireless L here. Note While ACISS is a secting are not security desent to security desent to manually.	y tity configuration AN manually charted, you can settings but most ased. Wielwas set discli Before set ased. Before set up security	

By default, encryption is not enabled on the AirStation unless you used AOSS to perform your setup. Anyone within range can easily connect to your wireless network. This might not be what you want.

Buffalo recommends enabling encryption and setting a password for access to your network. This is easy to configure from within the AirStation's configuration tool. From the opening page, select *Wireless Config* Tab, select the *Security* submenu.

BUFFALD WZR2-G300N						Air	ss Access Poin Statio	n
	NTERNET/LAN	Wireless Config	Security	Gaming			Diagnos	tic
WPS AOSS	Basic(119)	Security(119)	dvanced(119)	WMM(119)	Repeater[119	MAC	Filter Log	jout
					Wire	ess Security		1
Wreless Authentica Wreless Encryption	ation Open				You o config manual	an set the sec uration for you ally here.	urity r wreless LAN	ľ
WEP Encryption Ke	Drancler input : 13 F 1	i characters (WEP128) 💌			Not Sec Bet Sec	e AOSS is acti unty settings ho ine using youri er activate AOS utty manually.	iated changing as little effect. Vireless network S or set up	ĸ
Apply					Oper With AirSti LAN ( Anyo	ess Authentik his setting en tion does not lients to auth lie can cornec	abled the require wireless stricaate. 1 to your	
		(0)2006-20	07 BUFFALO INC. A	trights reserved.				

Many kinds of encryption are available. WEP works with almost everything. WPA2-PSK is much more secure. Choose the strongest method of encryption that works with all of your wireless devices.

If you must use WEP, it is available under "Wireless Encryption".

BUFFALO WZR2-G300N			Air Station
Setup INTERNETILAN Wireless	Config Security	Gaming Ports	Admin Config Diagnostic
WPS AOSS Basic(11c) Security(1	Advanced(11g) V	WMM(11g) Repeate	MAC Filter Logout
			Wireless Security
Vireless Authentication WPA/WPA2 mondmode - PSK Vireless Encryption TXPP/AES mixed mode •	-		You can set the security configuration for your wireless LAN marually here.
VPA-PSK (Pre-Shared Key) Rekey interval 60 minutes	Note While AOSS is activated changing security settings has little effect. Before using your wireless network, effore using your wireless network,		
Apply			security manually. Wireless Authentication
			Open With this setting enabled the AuStation does not require wireless LAN clients to authenticaate. Anyone can connect to your wireless network.
			WPA.PSK Clients are authenticated in
	(2003-2007 BUFFALO INC. ALIA	officiences enveld	

Enter a network key ("password") for this connection. Write down your password and put it in a safe place. You will not be able to connect wireless devices to your network without this password.



Each of your wireless clients will need your password to connect to the network. Click on the wireless icon in your computer's systray, or this message if it pops up.



Any wireless networks available in the area will be listed as available. Click on your wireless network SSID so that it turns blue and then click on *Connect* at the bottom right.

## **Connecting your Wireless Clients**



Each of your wireless clients will need your password to connect to the network. Click on the wireless icon in your computer's systray, or this message if it pops up.



Any wireless networks available in the area will be listed as available. Click on your wireless network SSID so that it turns blue and the click on *Connect* at the bottom right.

Wireless Network Connect	ion	×
The network '0016016F01E2 key). A network key helps pr	_G' requires a network key (also called a WEP key or WPA event unknown intruders from connecting to this network.	
Type the key, and then click	Connect.	
Network key:		
Confirm network key:		
	Connect Cancel	

Enter your network key ("password") twice and click *Connect.* 

Choos	e a wireless network	
Click an iter information	m in the list below to connect to a wireless network in ra	nge or to get more
((@))	0016016F01E2_G	Connected 🔶
	😚 Security-enabled wireless network (WPA)	
((@))	FOOCA	
	🖇 Security-enabled wireless network	
((Q))	Ignite	
	😵 Security-enabled wireless network (WPA)	
((Q))	вт	
	😚 Security-enabled wireless network (WPA)	
		Disconnect
	((q)) ((q)) ((q))	((c))     001401012_C       ((c))     (f)       ((c))     001A       (f)     (f)       (f)     (f)

Repeat for each Windows XP computer that connects to your network wirelessly.

Other wireless devices may have different configuration requirements. Consult their documentation for instructions on how to enter your network key and connect them to your wireless network.