#### Steps to Establish Connection to Wi-Fi Source:

1. If your PC is wire connected to your router, go to step 2. Connect your laptop to your router wire your wireless adapter.

2. Open your web browser (e.g. Internet Explorer, FireFox, and Chrome)



Enter **192.168.15.254** in the indicated URL field. Sometimes you need to add the **http://** in front. Hit the keyboard **Enter** key.

3. On the Bullet **Login** screen:

Username	ubnt
Password	
	Login

Enter the user code and password.

In your case, this would be **ubnt** and **ubnt**.

#### 4. On the **Main** screen:

Wireless Mode: [?]	Station 🗸	
ESSID:	ubnt_ap	Select
Lock to AP MAC:		
Country Code:	United States	*
IEEE 802.11 Mode:	B/G mixed 👻	
Channel Spectrum Width:[?]	20MHz 👻 Max Datarate:	54Mbps
Channel Shifting: <sup>[7]</sup>	Disabled 👻	
Channel Scan List:	Enabled	Edit
Output Power:		26 dBm Obey Regulatory Power
Data Rate, Mbps:	54 🗸 🗸 Auto	ridgalatory i olita

Click on the **Select** button.

5. On the **Link Setup** screen:

WIRELESS SECURITY		
Security:	WPA 🗸 🛑	
Authentication Type:	Open Shared Key	
WEP Key Length:	128 bit 👻 Key	
WEP Key:	VERYSECURE123 Key	
WPA Authentication:	PSK EAP-TTLS V MSCHAF	
WPA Preshared Key:	very_secret_key	

If you need wireless security for the connection you are establishing; enter in the **WIRELESS SECURITY** section.

Aain Link Setup	Network	Adva	nced	Service	5	System		NanoStat
Rate Algorithm:	SETTINGS	Optimist	tic 🗸					
Noise Immunity:		V Enab	led					
RTS Threshold:		2346	Off					
Fragmentation Thresh	old:	2346	♥ Off					
Distance:					2.5	miles (4)	(m)	
ACK Timeout:		48	Auto	Adjust	2			
Multicast Data:		Allow	All					
Multicast Rate, Mbos:		1 -						
Enable Extra Reporting								
Enable Client Isolation								
choose chem isolotion								
ANTENNA		-						
Antenna Settings:		Adaptive	e 🕶					
SIGNAL LED THRESHO	LDS							
		LED1	LED2	LED3	LED	4		
Thresholds, dBm:		- 94	- 80	- 73	- 65			
WIRELESS TRAFFIC SH	APING							
Enable Traffic Shaping		V						
Incoming Traffic Limit:		512	kbit/s					
Incoming Traffic Burst		0	Bytes					
Outgoing Traffic Limit:		512	cbit/s					
Outgoing Traffic Burst:		0	KBytes					
	SETTINCE							
	SETTINGS	Voice Pr	iority -	-	_		_	
DoS (WMM) Level:		and the second sec						
QoS (WMM) Level:		VOICE PI	ionity •					

6. On the **Advanced** screen:

If you need to adjust the power of the Bullet, adjust the **Distance** slider. You should keep the **Distance** setting as low as can obtain the desired connection at a reasonable speed. Setting the **Distance** too high can cause problems for the AP you are connecting to as it may not clearly receive an overpowering signal. Also, too much power can interfere with other users in the area.

7.	On the	Main	screen:
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	ip Network Advan	nced Services Syste	M NanoSta
Base Station SSID:		AP MAC:	00:18:84:14:26:85
Signal Strength:	-	59 dBm	
TX Rate:	54 Mbps	RX Rate:	54 Mbps
Frequency:	2412 MHz	Channel:	1
Antenna:	Adaptive	Noise Floor:	-95 dBm
Security:	WEP	ACK Timeout:	25
Transmit CCQ:	0.6%	QoS Status:	No QoS
Uptime:	00:00:55	Date:	2009-05-04 17:52:53
LAN Cable:	ON	Host Name:	UBNT
LAN MAC:	00:15:6D:AA:40:1C	LAN IP Address:	192.168.1.20
WLAN MAC:	00:15:6D:A9:40:1C	WLAN IP Address:	192.168.1.20
Extra info:	•••••	Tools:	•••••
LAN STATISTICS		in Databate	Refresh
Received:	15496	58 966	errors
Transmitted:	19688	37 854	0
WLAN STATISTICS	s		
	Byte	es Packets	Errors
Received:	439	48	0
Taxa a successive data and a	1904	41 122	0
Transmitted:			
WLAN ERRORS			0
Rx Invalid NWID:		0 Tx Excessive Retries:	
Rx Invalid NWID: Rx Invalid Crypt:		0 Tx Excessive Retries: 0 Missed Beacons:	0
Rx Invalid NWID: Rx Invalid Crypt: Rx Invalid Frag:		0 Tx Excessive Retries: 0 Missed Beacons: 0 Other errors:	0

Verify the **Base Station SSID:** is the AP you intended to connect to.

Observe the **Signal Strength:**, **TX Rate:** and **RX Rate:** after setting the **Distance** on the **Advance** screen.

8. **Done**