



When you first connect the unit and open the Locator program, you will see the unit. Highlight the device and click on web.



This will be the next screen. Logon with the User name Admin (note capital A), no password, then click OK



Bringing People Together

802.11g WLAN Outdoor AP

Access Point

System Status

- System Summary
- Wireless Station List

System Configuration

- System Properties
- Administration
- IP Settings
- Wireless Network
- Wireless Security
- Wireless Advanced Settings

Management

- MAC Filtering
- Backup/Restore Settings
- Firmware Upgrade
- Reboot

System Information

System Name	AP
Ethernet MAC Address	00:C0:A8:B7:40:CA
Wireless MAC Address	00:C0:A8:B7:40:CA
Country	NO_COUNTRY_SET
Firmware Version	AP software 1.1.1 Outdoor Built ON Nov 4 2005

Current IP Settings

IP Address	192.168.1.20
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.1
DHCP Client	Disable

Current Wireless Settings

Operation Mode	Access Point
Wireless Mode	2.4GHz 54Mbps (802.11g)
Wireless Network Name (SSID)	Generic
Channel / Frequency	Channel 11 / 2462MHz
Security	Disabled
WDS	Disable
Distance	1 Km

Done

Internet

Under System Status, this is the System Summary Screen. If you have more than 1 device, it will be seen on the Wireless Station List along with other user wireless devices.



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System Configuration -> System Properties

Device Name:	<input type="text" value="AP"/>	(1 to 32 characters)
Country/Region:	<input type="text" value="NO_COUNTRY_SET - NA"/>	
Operation Mode:	<input checked="" type="radio"/> Access Point <input type="radio"/> Wireless Client <input type="radio"/> Repeater <input type="radio"/> Wireless Bridge	

You must click Apply to save your settings before moving to another page.

Done

Internet

In the System Properties screen you can change the Device Name and the Operation Mode to meet the device requirements. Typically, the Country/Region does not need to be changed.



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System Configuration -> Administration

Administrator Name (0-32 characters)

Password (0-32 characters)

Confirm Password

Apply

Cancel

http://192.168.1.20/B_IPSettings.htm

Internet

On the Administration page, you can change the password from Admin to whatever suits your needs.



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System Configuration-> IP Settings

IP Network Setting:	<input type="radio"/> Obtain an IP address automatically (DHCP)
	<input checked="" type="radio"/> Specify an IP address
IP Address	192 . 168 . 1 . 20
IP Subnet Mask	255 . 255 . 255 . 0
Default Gateway	192 . 168 . 1 . 1
	<input type="button" value="Apply"/> <input type="button" value="Cancel"/>

Next, IP Settings can be changed so there is no conflict between Access Point, Repeater or Client Device. The standard IP address is shown above. Change other device to fit within the range (ie: 192.168.1.30 or .40 or .50, etc)



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System Configuration -> Wireless Network

SSID	Generic (1 to 32 characters)
Suppressed SSID	<input type="checkbox"/>
Wireless Mode	2.4GHz 54Mbps (802.11g) ▼
Channel / Frequency	SmartSelect ▼

Apply

Cancel

Done

Internet

The Wireless Network will let you change the name of the device to something other than Generic, as well as changing the mode from 802.11g to 802.11b. This will extend the range, but reduce the bandwidth. Channels can also be selected if there is local interference.



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System Configuration -> Wireless Security

Changing the wireless security settings may cause this access point to associate with a different network and **disrupt your configuration session.**

Security:

Apply

You must click Apply All Changes to save your settings before moving to another page.

Wireless Security allows change from No Security to WPA, WEP, etc. This will encrypt data that is being sent or received. It will not stop a user from logging onto the internet using the equipment. That will require a Network Access Manager or setting your wireless network up via the operating system settings.



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System Configuration -> Wireless Advance Settings

Data Rate:	best
Transmit Power:	Full
Beacon Interval (20 - 1000):	100 ms
Data Beacon Rate (DTIM) (1 - 255):	1
Fragment Length (256 - 2346):	2346 bytes
RTS/CTS Threshold (256 - 2346):	2346
Short Preamble:	<input checked="" type="radio"/> Disable <input type="radio"/> Enable
Protection Mode:	Auto
eXtended Range :	Disable
Distance (1-30):	1 Km

Apply

Cancel

Wireless Advance Settings is where you can make changes to adjust power levels, enable eXtended Range or increase the signal distance. Again, increasing range decreases bandwidth. Make notes of changes you make so you can restore them as needed.



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Management -> MAC Filtering

Enable MAC Filtering

MAC Filtering Rule : Allow only station in list
 Allow any station unless in list

Add new filtering MAC Address: : : : : :

MAC Filtering Table

MAC Address

Apply

You must click Apply to save your settings before moving to another

If you need MAC address filtering (adding equipment to the allowed list) this is where they will be added or removed. Other Access points, Repeaters, etc. will be added automatically when the Locator program is run.

The remaining screens are self descriptive.