

Small and Medium Business Wireless Application Notes

300Mbps Business-Class Indoor Access Point and Client Bridge



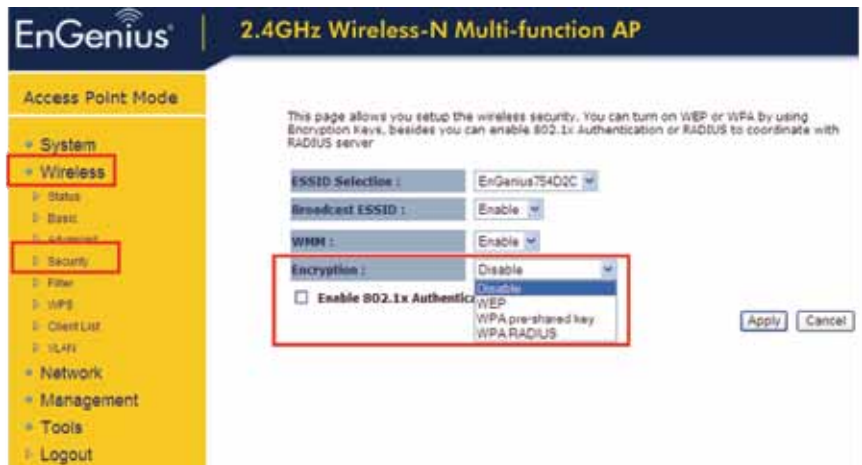
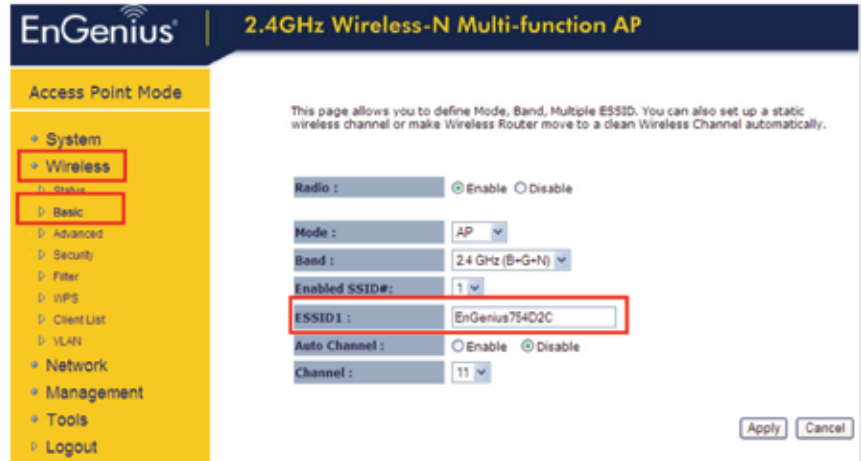
In addition to delivering EnGenius Long Range Business Network solutions to the enterprise, EnGenius provides 300Mbps Wireless N Indoor Access Points and Client Bridges for small- and medium-size businesses (SMBs) who demand robust bandwidth for simultaneous access among all network users, greater wireless coverage, and a reliable wireless connection for transferring large files and conducting video conferencing, smartphones, IP surveillance camera, and other multimedia applications.

The above diagram shows how easily a reliable, high-speed wireless network can be deployed using EnGenius Indoor Wireless N Access Points and Client Bridges in a SMB environment. Just place the EnGenius Access Points at a central location, connect them to the existing local-area network, and connect the EnGenius Client Bridges to your Ethernet-enabled devices such as a video-conference box. Your wireless network is now in place and ready for use.

To set up a wireless network for small- and medium-size businesses:

Step 1: Configure the Access Point Settings

1. Start your Web browser and then launch the Router configuration menu.
2. In the left pane, under Wireless, select Basic, and then enter the desired SSID for your Access Point in the **ESSID1** field.
3. Click **Apply**.
4. Under Wireless, select Security, and then enter your security settings.
5. Click **Apply**.



Note: Record your Access Point's SSID and security settings (if any) before configuring the EnGenius Wireless N Client Bridge.

Step 2: Configure the Client Bridge

1. Launch the Client Bridge configuration menu via your Web browser.
2. Enter your Access Point's SSID in the **Network Name (SSID)** field on the ECB9500 Web-based configuration page.
3. If encryption is enabled on the Access Point, configure security.
4. Click **Save**.

