## 1.2 Main Features

Features	Benefits
Make use of IEEE 802.11n wireless technology	Allows your device to transmit wireless data at the rate of up to 150Mbps
Provides multiple encryption security Types including: 64/128/152-bit WEP WPA/WPA2 WPA-PSK/WPA2-PSK	Secures your data while the data packets are being transmitted
Supports Built-in DHCP server	Supports dynamic IP address distributing
Supports MAC address filtering	Allows you to control the access rights of the wireless stations, depending on the stations' MAC addresses
Supports multiple operating modes including:  • Access Point	Makes the AP an ideal solution for your wireless local area network  You can create a wireless local area network
Multi-SSID	Allows the wireless adapter to access to different LANs appropriate to your needs by connecting to different SSID
<ul><li>Client</li></ul>	Wirelessly connects Ethernet devices
Repeater (Universal Repeater)	Relays signal between its stations and the root AP for greater wireless range
<ul> <li>Bridge (Point to Point, Point to Multi-point)</li> </ul>	Bridges the AP and another AP also in bridge mode to connect two or more wired LANs
Supports Firmware Upgrade	You can easily upgrade the firmware to the latest version through the web-based management page
Supports Remote and Web management	Allows you to manage your wireless LAN easily through the web-based management page, while the management by remote computer is also available