How to Enable WDS

Enable WDS by select one of the the following modes below:

First please make sure all device participate in the WDS must have the same. For example, we have AP1 and AP2.

1. Both APs support WDS.
2. Both APs use the same SSID.
3. Both APs use the same channel.
4. Both APs activate WDS and AP1 set AP2¡¯s wireless MAC address; AP2 set AP1¡¯s wireless MAC address.
5. The security setting must the same on both AP1 and AP2.

Generally, the setting will be as below:

AP1	AP2
192.168.1.254	192.168.1.253
Restricted	Restricted
TKIP	TKIP
Enter AP2¡¯s MAC Address List	Enter AP1¡¯s MAC AddressList

5200G's WDS can function in one of the following modes:

- **Restricted Mode** - WDS peers must be registered with 5200G (by MAC addresses).
- **Bridge Mode**¨C 5200G will function as a wireless bridge, merely forwarding traffic between access points, and will not respond to wireless requests. The WDS peers must be manually stated and wireless stations will not be able to connect to 5200G.
- **Repeater Mode**¨C 5200G will act as a repeater, interconnecting between access points. WDS peers can be determined by the user ('Restricted' mode) or auto-detected ('Lazy' mode).
- **Lazy Mode**- Automatic detection of WDS peers: when a LAN user searches for a network, 5200G will attempt to connect to WDS devices in its vicinity.