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The use of wireless networking in every field is increasing. Networking using wireless is of great advantage as it is cost effective and reduces the hassles of wire connection. But sometimes it becomes necessary to join multiple local area networks or LAN(s). Wireless Bridge comes into play during these times as this mode forms a link between two or more wireless access points thereby establishing a communication between multiple LAN(s). One access point can identify another using the media access control or MAC addresses in wireless bridging mode but it must be clearly understood that the MAC addresses has to initially set in the configuration options. These devices are easily available and their performance depends on their limitation.

To expand broadly about the limitations of the wireless bridging devices, you will find some of them compatible with only single point to point connection to another access point whereas some will support point to multipoint connection to many other access points. Moreover it is normally observed that each access point gets associated with a specific wired local area network connection while operating in wireless bridging mode. Some may also allow wireless clients while operating in this mode while some may not. It may also happen that some access points support wireless bridging with others only if their manufacturing brands match..

The function of wireless bridging can be activated or deactivated as per the user by changing its configuration settings. An access point generally uses a larger bandwidth while functioning under the wireless bridging mode. It is also seen that wireless clients using bridges wireless networks operate on the same bandwidth of the bridging equipment which ultimately results in decreased performance in comparison to normal. All equipment has certain advantages and also disadvantages and so we need to choose the right one so that we can get the maximum benefit from it.

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For more information on a Wireless Bridge, check out the info available online; these will help you learn to find the a Point to Point Wireless!

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