

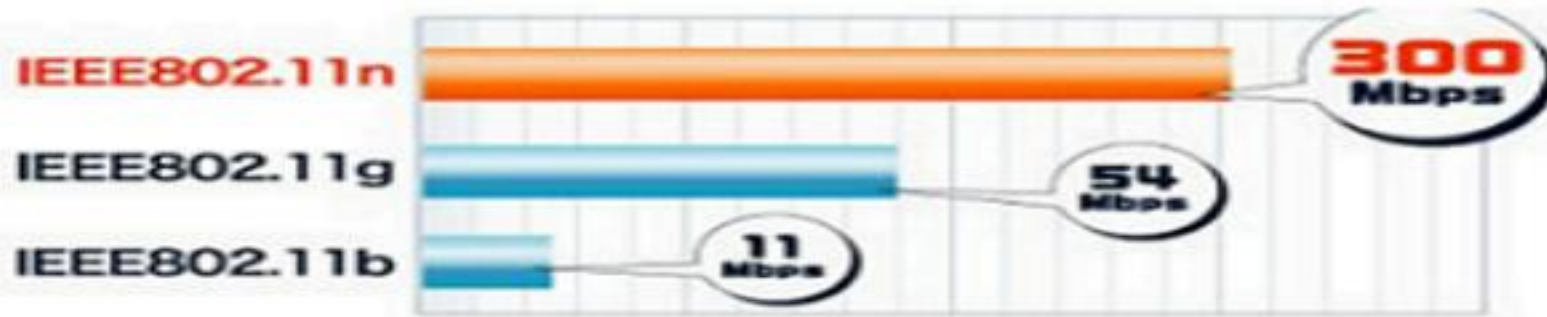
WIRELESS LAN (802.11n)

- Wireless local area network
- Its is the commenly used WLAN
- Published in October 2009

What is 802.11n wireless network?

- 802.11n is an update to IEEE 802.11g, which supported a maximum connection speed of 54 megabits per second (Mbps)
- 802.11n supports multi-channel utilization and dual band support for both 2.4 gigahertz (GHz) and 5 GHz frequencies with a maximum data rate of 600 Mbps.
- 802.11n will increase wireless local area network(WLAN) speed

Types of IEEE 802.11



802.11n Advantages and Disadvantages

Advantage

- Improvement of significant bandwidth compared to previous standards
- 802.11n is totally backward compatible. It can support 802.11a, b and g standard

Disadvantages

- more updated latest version like 802.11ax in 2019
- More expensive compared to previous standards

802.11n Dongle



s-176570501