

Table 1.2 Overview of 802.11 PHYs

	802.11	802.11b	802.11a	802.11g	802.11n
PHY technology	DSSS	DSSS/CCK	OFDM	OFDM DSSS/CCK	SDM/OFDM
Data rates	1, 2 Mbps	5.5, 11 Mbps	6–54 Mbps	1–54 Mbps	6–600 Mbps
Frequency band	2.4 GHz	2.4 GHz	5 GHz	2.4 GHz	2.4 and 5 GHz
Channel spacing	25 MHz	25 MHz	20 MHz	25 MHz	20 and 40 MHz