

MCS Table — AN-510-AP-IW-AC

Channel	Data Rate	Transmit Power (Aggregated, dBm)	Receive Sensitivity (Aggregated, dBm)
802.11b @ 2.4GHz	1 Mbps	21	-91
	11 Mbps	21	-86
802.11g @ 2.4GHz	6 Mbps	19	-86
	54 Mbps	16	-71
802.11a @ 5GHz	6 Mbps	20	-89
	54 Mbps	16	-73
802.11n HT20 @ 2.4GHz	MCS 0/8/16	19	-85
	MCS 7/15/23	16	-67
802.11n HT40 @ 2.4GHz	MCS 0/8/16	19	-84
	MCS 7/15/23	16	-66
802.11n HT20 @ 5GHz	MCS 0/8/16	20	-88
	MCS 7/15/23	16	-69
802.11n HT40 @ 5GHz	MCS 0/8/16	20	-84
	MCS 7/15/23	16	-65
802.11ac VHT20 @ 5GHz	MCS 0_1SS/2SS/3SS	20	-88
	MCS 8_1SS/2SS/3SS	15	-63
802.11ac VHT40 @ 5GHz	MCS 0_1SS/2SS/3SS	20	-84
	MCS 9_1SS/2SS/3SS	15	-58
802.11ac VHT80 @ 5GHz	MCS 0_1SS/2SS/3SS	20	-83
	MCS 9_1SS/2SS/3SS	15	-57

MCS Table — AN-510-AP-I-AC

Channel	Data Rate	Transmit Power (Aggregated, dBm)	Receive Sensitivity (Aggregated, dBm)
802.11b @ 2.4GHz	1 Mbps	22	-95
	11 Mbps	22	-88
802.11g @ 2.4GHz	6 Mbps	22	-88
	54 Mbps	20	-73
802.11a @ 5GHz	6 Mbps	21	-88
	54 Mbps	19	-73
802.11n HT20 @ 2.4GHz	MCS 0/8/16	22	-88
	MCS 7/15/23	20	-68
802.11n HT40 @ 2.4GHz	MCS 0/8/16	21	-85
	MCS 7/15/23	18	-67
802.11n HT20 @ 5GHz	MCS 0/8/16	21	-88
	MCS 7/15/23	18	-69
802.11n HT40 @ 5GHz	MCS 0/8/16	21	-84
	MCS 7/15/23	18	-67
802.11ac VHT20 @ 5GHz	MCS 0_1SS/2SS/3SS	21	-84
	MCS 8_1SS/2SS/3SS	18	-61
802.11ac VHT40 @ 5GHz	MCS 0_1SS/2SS/3SS	20	-84
	MCS 9_1SS/2SS/3SS	17	-61
802.11ac VHT80 @ 5GHz	MCS 0_1SS/2SS/3SS	20	-81
	MCS 9_1SS/2SS/3SS	17	-57

MCS Table — AN-810-AP-I-AC

Channel	Data Rate	Transmit Power (Aggregated, dBm)	Receive Sensitivity (Aggregated, dBm)
802.11b @ 2.4GHz	1 Mbps	19	-93
	11 Mbps	19	-85
802.11g @ 2.4GHz	6 Mbps	18	-87
	54 Mbps	17	-72
802.11a @ 5GHz	6 Mbps	18	-87
	54 Mbps	17	-71
802.11n HT20 @ 2.4GHz	MCS 0/8/16	18	-87
	MCS 7/15/23	16	-68
802.11n HT40 @ 2.4GHz	MCS 0/8/16	18	-85
	MCS 7/15/23	15	-66
802.11n HT20 @ 5GHz	MCS 0/8/16	18	-87
	MCS 7/15/23	15	-67
802.11n HT40 @ 5GHz	MCS 0/8/16	18	-84
	MCS 7/15/23	14	-64
802.11ac VHT20 @ 5GHz	MCS 0_1SS/2SS/3SS	18	-87
	MCS 8_1SS/2SS/3SS	15	-62
802.11ac VHT40 @ 5GHz	MCS 0_1SS/2SS/3SS	18	-84
	MCS 9_1SS/2SS/3SS	14	-57
802.11ac VHT80 @ 5GHz	MCS 0_1SS/2SS/3SS	18	-79
	MCS 9_1SS/2SS/3SS	14	-54