

**MCS Table - AN-500-AP-I-AC**

Channel	Data Rate	Transmit Power (Aggregated, dBm)	Receive Sensitivity (Aggregated, dBm)
802.11b @ 2.4GHz	1 Mbps	28	-96
	11 Mbps	28	-93
802.11g @ 2.4GHz	6 Mbps	27	-92
	54 Mbps	23	-76
802.11a @ 5GHz	6 Mbps	26	-92
	54 Mbps	22	-76
802.11n HT20 @ 2.4GHz	MCS 0/8/16	26	-92
	MCS 7/15/23	23	-73
802.11n HT40 @ 2.4GHz	MCS 0/8/16	26	-88
	MCS 7/15/23	23	-72
802.11n HT20 @ 5GHz	MCS 0/8/16	25	-92
	MCS 7/15/23	22	-73
802.11n HT40 @ 5GHz	MCS 0/8/16	24	-88
	MCS 7/15/23	21	-72
802.11ac VHT20 @ 5GHz	MCS 0_1SS/2SS/3SS	25	-92
	MCS 8_1SS/2SS/3SS	21	-69
802.11ac VHT40 @ 5GHz	MCS 0_1SS/2SS/3SS	24	-88
	MCS 9_1SS/2SS/3SS	20	-64
802.11ac VHT80 @ 5GHz	MCS 0_1SS/2SS/3SS	24	-86
	MCS 9_1SS/2SS/3SS	19	-62

**MCS Table - AN-700-AP-I-AC**

Channel	Data Rate	Transmit Power (Aggregated, dBm)	Receive Sensitivity (Aggregated, dBm)
802.11b @ 2.4GHz	1 Mbps	28	-96
	11 Mbps	28	-93
802.11g @ 2.4GHz	6 Mbps	27	-92
	54 Mbps	23	-76
802.11a @ 5GHz	6 Mbps	26	-92
	54 Mbps	22	-76
802.11n HT20 @ 2.4GHz	MCS 0/8/16	26	-92
	MCS 7/15/23	23	-73
802.11n HT40 @ 2.4GHz	MCS 0/8/16	26	-88
	MCS 7/15/23	23	-72
802.11n HT20 @ 5GHz	MCS 0/8/16	25	-92
	MCS 7/15/23	22	-73
802.11n HT40 @ 5GHz	MCS 0/8/16	24	-88
	MCS 7/15/23	21	-72
802.11ac VHT20 @ 5GHz	MCS 0_1SS/2SS/3SS	25	-92
	MCS 8_1SS/2SS/3SS	21	-69
802.11ac VHT40 @ 5GHz	MCS 0_1SS/2SS/3SS	24	-88
	MCS 9_1SS/2SS/3SS	20	-64
802.11ac VHT80 @ 5GHz	MCS 0_1SS/2SS/3SS	24	-86
	MCS 9_1SS/2SS/3SS	19	-62