

## Antenna Installation Instructions for FCC and Industry Canada

The following antenna types, with the corresponding maximum gains, are authorized for use with this product. The maximum input power levels to each antenna are listed for each frequency band and modulation.

Antennas of the same type with intermediate gains may be used, so long as maximum eirp limits and maximum output powers for each band are not exceeded.

Frequency Band MHz	Maximum Power, dBm	Maximum EIRP, dBm
2400 – 2483.5	21.87	36
5150 - 5250	16.56	23
5725- 5850 U-NII	21.17	53
5725-5875 DTS	21.17	Point to Point Operation: UNLIMITED Point to Multipoint Operation: 36

Antenna Type	Antenna Gain dBi	2.4 GHz power Limits, dBm 802.11b	2.4 GHz power Limits, dBm 802.11g/n	5.15 GHz Band power limits, dBm	5.8 GHz Band power limits, dBm
Omni monopole, 2.4 GHz	2.0	FCC/IC: 21.25 EU: 18.0	FCC/IC: 21.87 EU: 18.0	NA	NA
Omni monopole, 2.4 GHz	3.0	FCC/IC: 21.25 EU: 17.2	FCC/IC: 21.87 EU: 17.28	NA	NA
Omni monopole, 5 GHz	4.0	NA	NA	FCC/IC: 16.56 EU: 18	FCC/IC: 21.17 EU:
Dual Band omni monopole 2.4/5 GHz	2.5/5.0	FCC/IC: 21.25 EU: 17.5	FCC/IC: 21.87 EU: 17.28	NA	NA
Directional Flat panel, Dual polarity, 2.4 GHz	11.5	FCC/IC: 21.25 EU: 8.5	FCC/IC: 21.87 EU: 8.5	NA	NA
Directional Flat panel, Dual polarity, 5 GHz	14.5	NA	NA	FCC/IC: 8.5 EU: 8.5	FCC/IC: 21.17 EU:
Directional Flat Panel, 2.4 GHz	19.0	FCC/IC: 17 (note 1) EU: 1.0	FCC/IC: 17 (note 1) EU: 1.0	NA	NA
Directional Flat Panel/High Gain Patch, 5 GHz	23.0	NA	NA	FCC/IC: NA EU: 0	FCC/IC: 21.17 EU:

Note 1: For use on Ch 1 – Ch 10 only