

3.5, 3.6 GHz OFDM	Connectorized AP, with 17 dBi Sector Antenna	0.316 W (25 dBm)	50 (17 dB)	10 W/m ² or 1 mW/cm ²	35.4 cm	100 cm (40 in)	79.7
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NOTE

Gain of antenna in dBi = $10 \cdot \log(G)$. The regulations require that the power used for the calculations is the maximum power in the transmit burst subject to allowance for source-based time-averaging. If there are no EIRP limits in the country of deployment, use the distance calculations for FCC 5.8 GHz for all frequency bands.