

ANTENNA REQUIREMENT

Standard Applicable:

For intentional device, according to FCC 47 CFR Section 15.203, “an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device”. And according to FCC 47 CFR Section 15.247(b), “if transmitting antennas of directional gain greater than 5dBi are used, the conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi”.

Antenna Connected Construction:

The antenna used in this product is Dipole antenna with RSMA antenna connector (shipped with PCI Adaptor card). The maximum Gain of the antenna is 5dBi.