

FAQ

What is the benefit of mounting an antenna to the outside of a house/building/car?



A:

Did you notice that you have strong signal outside the building, but inside it fades away. That is because outside there is less interference with the signal. Buildings and other structures disrupt the signal. If you mount the antenna outside,

it offers the opportunity to receive the signal from an outdoor environment which is not prone to the multipath fading experienced in an indoor environment. There is a 10-20 dB advantage when receiving the signal in an outdoor open space environment as compared to a cluttered indoors.

This together with the antenna gain provides anything between 20-30 dB gain when using an external antenna even if the antenna gain is only 11 dBi (High Directional Antenna (A-LPDA-0092)



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