

Motorcycle antennas

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These antennas are made in the UK by Panorama and have been industry standard for many years, used by Police, Emergency and Commercial users nationwide.

Listed here are four antenna options allowing you to find one which best fits your bike.

Mounting an antenna on a bike is quite tricky as all antennas work best when mounted vertically and as high as possible away from the rider or bike metalwork.

Some antennas require a 'Ground plane' on which they are mounted. The ground plane is a metal surface electrically connected to the antenna and is critical for the antenna to work. The diameter of a ground plane is at least the length of the antenna. Incorrect ground plane will result in reduced range or damage to the radio.

ANT-HM (UHF only)

This is specifically designed for Motorcycles and does not require a ground plane. It is by far the easiest to fit without error. It is around 35cm long at UHF frequencies and flexible. The antenna whip can be removed without the use of tools. The mounting is a 14mm hole for a panel or bracket up to 5mm thick.

ANT-M8 and AVQHB or AFQHB

A standard flexible vehicle antenna and ideal for Motorcycles. 20cm for UHF, 50cm for VHF. The M8 base is mounted onto a suitable metal panel such as vehicle roof, frame bars etc which forms the ground plane. Suitable for mounting in the centre of top boxes but an adhesive foil ground plane must be used..

ANT-EF442 (UHF only)

A simple covert style antenna for internal fixing to a plastic or glass panel or windscreen. It is 22cm in length. Best mounted vertically at least 15cm clear of metalwork. This should only be used when either of the above aerial is unsuitable. As it is not likely to give quite as good range.

MAR-PMR.

Small magmount antenna which must be mounted on a suitable ground plane as above. Being magnetic it is ideal for temporary installations.

ANT-HM



ANT-EF442



AVQHB



M8



AFQHB



MAR-PMR

