



## Kinetic® MagnetwiG™ DMA-1002

### Purpose

The Kinetic DMA1002 aerial is designed for the reception of DAB and DAB+ broadcasts in Band III and L-Band by DAB receivers fitted with a male SMB connector. It is unsuitable for any other purpose.

The magnetic base will adhere to steel surfaces of minimum area 15 x 15 cm (6" x 6") that are almost flat (such as a car roof or boot lid) and will remain secure at vehicle speeds up to 150km/hr (100 mph) in still air. Please note that in windy conditions or on non-steel or curved surfaces the aerial may become detached at much lower speeds.

### Instructions

For best reception, if possible, position the aerial in the middle of the roof. On vehicles with a glass sunroof etc, the middle of the largest uninterrupted expanse of metal is likely to provide the best reception. Do not position closer than 25cm (10") to the edge of the roof.

Keep well away from existing aerials. If you position your MagnetwiG close to an existing aerial, reception on both aerials is likely to be affected. Similarly, roof racks will have a detrimental effect on reception.

Ensure that your chosen location is free of grit, snow, ice, etc.

Carefully place the aerial in your chosen location and allow the magnet gently to adhere to the metal.

To minimize the possibility of atmospheric moisture being forced into the base of the aerial by the forward motion of the vehicle, ensure that the cable entry on the base of the aerial points towards the rear of the vehicle.

Bring the cable across the roof towards the front passenger door, open the front passenger door and tuck the cable behind the rubber door seal. Route the cable behind the door seal towards the door hinge. Select a seal soft point near the door hinge and bring the cable inside the vehicle. Ensure that the hinge or other door fittings will not crush the cable. Avoid sharp kinks in the cable.

Shut the door and route the cable to your DAB receiver observing in full the warnings below. Route the cable behind the trim and dash to your DAB receiver, observing in full the warnings below. Do not coil any excess cable as this can affect the signal adversely. Push the SMB plug onto the receiver's SMB DAB aerial socket. (Please refer to your car's or car radio's instructions as to how to gain access to your receiver's connections.)

### Maintenance

Check weekly to ensure that grit etc. has not accumulated under the aerial base and that the cable is not being damaged by the repeated opening and closing of the door. Occasionally clean the aerial with a little WD40 or similar.

## ! WARNINGS !

DO NOT INSTALL IN A MANNER THAT WOULD ALLOW THE CABLE TO INTERFERE WITH THE SAFE OPERATION OF VEHICLE CONTROLS OR WITH THE VEHICLE SAFETY FUNCTIONS E.G. SEATBELTS AND AIRBAGS.

SWITCH OFF ALL POWER BEFORE WORKING ON THE VEHICLE OR CONNECTING / DISCONNECTING ANY RADIO CABLES.

RUN THE CABLE THROUGH A PASSENGER DOORWAY OR TAILGATE. DO NOT RUN THE CABLE THROUGH THE DRIVER'S DOORWAY.

DO NOT SLIDE OR ROTATE THE AERIAL ON THE MOUNTING SURFACE AS THIS MAY DAMAGE THE FINISH.

REMOVE THE AERIAL BEFORE ENTERING A LOW TUNNEL, GARAGE, CAR PARK, ETC. AND BEFORE USING A CAR WASH.

THE MAGNETIC BASE MUST BE KEPT AWAY FROM ITEMS WHICH ARE SENSITIVE TO MAGNETIC FIELDS, E.G. PACEMAKERS, CLOCKS, CHIP CARDS, CASSETTES, HARD DRIVES.

WARRANTY DOES NOT COVER DAMAGE CAUSED BY INCORRECT INSTALLATION OR USE. Statutory rights unaffected

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