



## AS50 – GPS Antenna with repeater

### Setup instructions for AS50:

Mount the antenna on a position on top of the vehicle with clear view to the sky. The antenna has a magnetic mount on the bottom side to mount the antenna on the vehicle top for best satellite view.

Place your GPS Navigation system within 150cm max. to the reradiating element. Be careful not to place the reradiating element in view to the antenna to prevent interferences.

Next connect the 12 V plug to the cigarette lighter socket of your vehicle. The power supply and reradiate are combined in one housing. The received GPS signal from the antenna can be used to supply any GPS receiving system within 150 cm.

### AS 50



### Technical Data:

Art.-No.:	-
Frequencies :	1575,42 MHz +/- 1,023 MHz
Polarization:	R.H.C.P. (Right Handed Circular Pol.)
Axial Ratio:	3 dB max.
VSWR Output:	1.5 : 1 max. (Antenna)
Cable length:	5 m (RG174 MIL-Spec)
Power Supply:	7 – 24 V DC
Current Consumption:	28 mA +/- 3 mA
Impedance:	50 Ohm
Dimension:	58mm(L)x 48mm(D)x 15mm(H)
Weight:	65 g (Antenna)
Mount:	magnetic or threaded via M3
Environment:	100 % waterproof (GPS-Antenna)
Temperature Range:	- 40 ° ~ + 90 ° C

