

Dual mode GPS Mobile Antenna for the 66-88 MHz Band, 1575 Mhz in GPS



MGN BASE

MGN BASE
WITH S4
SPRING



BLACK SPRING S4



High-performance radiator (conical 17-7 PH Black Chrome whip), which can be easily tuned by use of cutting chart. The antenna has vertical polarization and uses a loading coil with NMO base to obtain a 1/2 wave configuration, allowing the antenna to perform without ground plane on motorcycles and fiberglass rooftops. The inbedded GPS antenna is active and offers 27 dB gain. The antenna is supplied with 5.0 meter-long cable of the RG58/U type for RF and rg 174 for GPS, both cables can terminate in any type of connector.

SPECIFICATIONS

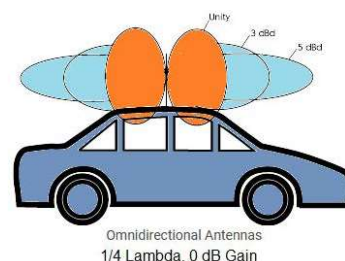
ELECTRICAL

Frequency Range	66-88 MHz
Input power	110 W
SWR	< 1.5 : 1
Impedance	50 Ω
Polarization	Vertical
Gain	0 dB without ground plane
GPS Gain	27 dB active

MECHANICAL

Length	100 cm max.
Weight	0.4 Kg

When ordering, please, specify : Exact Tx Rx frequencies. Antenna base mount MGN. Connector type (BNC, PL, TNC, N, F-ME, SMA). Connector GPS type (SMA, FME, SMB...). With or W/O Spring (S4).



Omnidirectional Antennas
1/4 Lambda, 0 dB Gain