



MGN BASE

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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 5/8 wave configuration, allowing the antenna to perform with long range 3 dB gain. 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

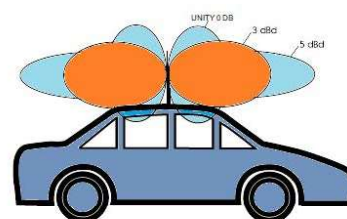
ELECTRICAL

Frequency Range	136-174 MHz
Input power	100 W
SWR	< 1.5 : 1
Impedance	50 Ω
Polarization	Vertical
Gain	0 dB without ground plane
GPS Gain	27 dB active

MECHANICAL

Length	135 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
5/8 lambda, 3dB Gain