

Dual mode GPS Magnetic mobile antenna for the 370 - 470 MHz Band, 1575 Mhz in GPS



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 with 1/2 over 1/4 wave colinear configuration for long range performance. 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.



BLACK SPRING S4



IN70-R



SPECIFICATIONS

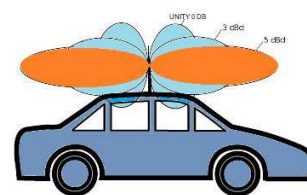
ELECTRICAL

Frequency Range	370-470 MHz
Input power	100 W
SWR	< 1.5 : 1
Impedance	50 Ω
Polarization	Vertical
Gain	4.5 dB with 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 MAG. Connector type (BNC, PL, TNC, N, F-ME, SMA). Connector GPS type (SMA, FME, SMB...). With or W/O Spring (S4).



Omnidirectional Antennas
Colinear 1/4+1/2 5 dB gain