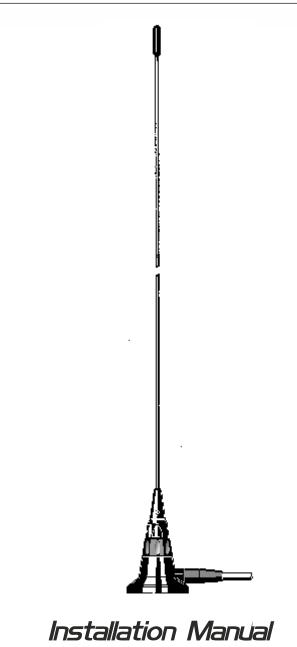


# SKB 108-960 MAG

VHF Mobile Antenna 108...960 MHz Stainless steel whip



## DESCRIPTION

 $1/4~\lambda$  mobile antenna covering the frequency range of 108...960 MHz by using the enclosed cutting diagram. It is made of 17/7 PH stainless steel and supplied with "CELL MAG", the small magnet mount for temporary installation on the vehicle.

## SPECIFICATIONS

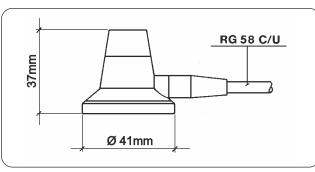
#### **Electrical Data**

Туре	: 1/4 λ
Frequency Range	: from 108 to 960 MHz tunable by cutting
Impedance	: 50 Ω
Radiation	: Omnidirectional
Polarization	: Vertical
Gain	: 0 dB ref. to a $\lambda/4$ whip
Bandwidth @ SWR ≤ 2	: see diagram
SWR @ res. freq.	: see diagram
Max Power	: 100 Watts for 108550 MHz; 30 Watts for 550960 MHz
Feed System / Position	: Direct / Base
Standard Mount	: "CELL MAG", magnetic mount, cable 3m RG 58, FME-female

#### **Mechanical Data**

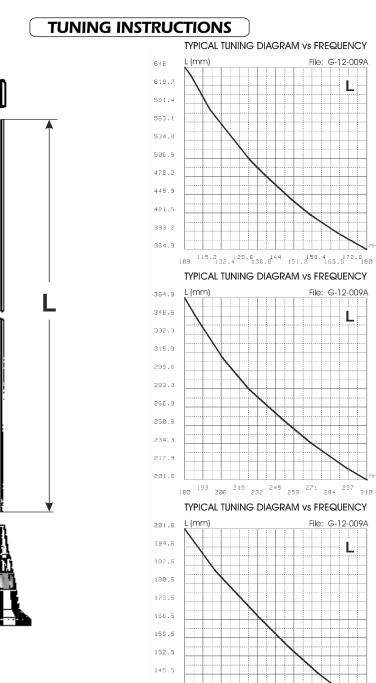
Materials	: Stainless steel 17/7 PH, Chromed Brass, Nylon
Height (approx.)	: 700 mm
Weight (approx.)	: 315 gr

### MOUNT DIMENSIONS



HI-QUALITY ANTENNAS MADE IN ITALY





138.4

131.4

310 323 349 362 375 388 401 414 427 440

#### NOTE:

• Use the curves just as a guide. For finetuning please use an SWR-Meter.