

MC series

UHF Mobile Antennas 380-450 MHz



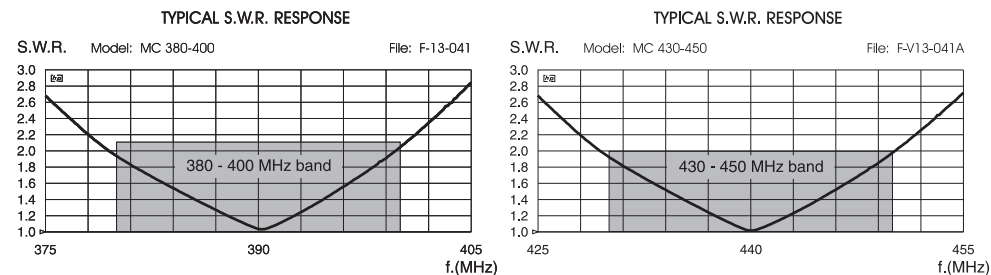
Installation Manual

DESCRIPTION

Vehicular antenna conceived for UHF band and particularly suitable for the motorcycle installation. It's made of high quality materials such as fiberglass, chromed brass, nylon and stainless steel to guarantee the best performance. MC series doesn't need any tuning and its standardly supplied with low loss cable (CO100) and TNC-male.

SPECIFICATIONS

Electrical Data	MC 380-400	MC 430-450
Type	$1/2 \lambda$	
Frequency Range	380 - 400 MHz @ SWR ≤ 2.1	430 - 450 MHz @ SWR ≤ 2.0
Impedance	50 Ω	
Radiation (H-plane)	360° Omnidirectional	
Polarization	Linear Vertical	
Gain	0 dBd, 2.15 dBi	
SWR @ resonant freq.	≤ 1.2	
Max Power (CW) @ 30°C	30 Watts	
Standard Mount	"M1" bracket	
Grounding protection	All metal parts are DC-grounded, the inner conductor is coupled capacitively	
Cable Length / Type	1.5m other length on request / CO100 white low loss	
Cable Connector	TNC-male, other type on request	
Mechanical Data		
Materials	Fiberglass, Chromed brass, Steel, Nylon	
Height (approx.)	355 mm (without bracket)	330 mm (without bracket)
Weight (approx.)	500 gr	



HI-QUALITY ANTENNAS MADE IN ITALY