

MC series

UHF Mobile Antenna (380-470 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:

Type	: $1/2 \lambda$
Frequency range	: MC 380-400 380-400 MHz @ SWR \leq 2.1 : MC 430-450 430-450 MHz @ SWR \leq 2
Impedance	: 50 Ω Unbalanced
Radiation (H-plane)	: 360° Omnidirectional
Polarization	: Linear Vertical
Gain	: 0 dBd - 2.15 dBi
SWR @ resonant freq.	: \leq 1.2
Max power	: 30 Watts
Grounding protection	: All metal parts are DC-grounded, the inner conductor is coupled capacitively
Cable lenght / Type	: lenght on request / CO100 white low loss
Connector	: TNC-male, other type on request

Mechanical Data

Materials	: Fiberglass, Chromed brass, Steel, Nylon
Height (approx)	: MC 380-400 355 mm (without bracket) : MC 430-450 330 mm (without bracket)
Weight (approx.)	: 500 gr



HI-QUALITY ANTENNAS MADE IN ITALY