



MC390 & MC420 Groundplane Independent Antennas 380-430MHz

**Groundplane Independent
Unity Gain
Digital PMR Applications
Optimised for DPMR Applications**

Type MC groundplane independent antenna is designed for applications having reduced or no groundplane. The MC390 and MC420 have been specifically optimised for DPMR applications. It is ideal for fitting to motorcycles and fibreglass bodied vehicles. Each model is tuneable over the frequency range stated by cutting the whip to suit. Longer feeder cables can be provided to special order.



ELECTRICAL SPECIFICATIONS	MC390	MC420
Frequency Range:	380-400MHz	410-430MHz
Gain (Rel. λantenna):	Unity	Unity
Return Loss (Typical)	<-14dB 380-385 MHz <-12dB 390-400 MHz	<-14dB 410+415 MHz <-12dB 420-430 MHz
Polarisation	Vertical	Vertical
Power Rating:	25 Watts	25 Watts
Impedance:	50ohms	50ohms
Feeder Tail:	3MRG58	3MRG58
MECHANICAL SPECIFICATIONS		
Overall Length(max mm)	375	350
Weight:	0.5kg	0.5kg
Whip Mount	Spring	Spring
Mounting Via	M12	M12
MATERIALS		
Antenna Rod	Stainless Steel	
Spring Material	Stainless Steel	
Insulator	Blank ABS	