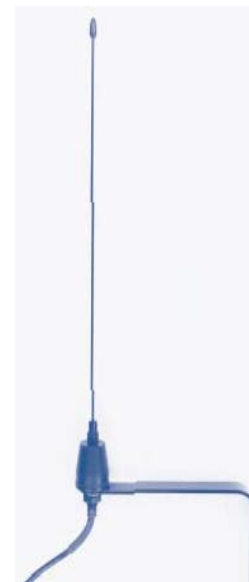




MB
Lightweight Base Station Antenna
143-173 MHz/ 410-480 MHz

Omnidirectional
Ground Plane Independent
Wall Mount Bracket

Type MB is a lightweight, unobtrusive, cost effective fixed station antenna which is ideal for wall mounting. The antenna is suitable for data transfer applications e.g. credit card readers, telemetry. The unit is finished in black and due to its electrical design, no groundplane is required for optimum operation.



ELECTRICAL SPECIFICATIONS	MB161Z1	MB450Z1
Frequency Range:	143-173 MHz	410-480 MHz
Bandwidth	6% typical	10 % typical
Gain (Rel. λantenna):	Unity	
VSWR: Typical	1.5:1	
Polarisation	Vertical	
Power Rating:	25 Watts	
Impedance:	50ohms	
Feeder Tail:	3m	
MECHANICAL SPECIFICATIONS		
Termination	Unterminated	
Overall Length (Max)	900 mm	750 mm
Weight:	0.5kg	0.4kg
Rated Wind Velocity	193 Km/h	193 Km/h
Mounting	Wall Bracket	
MATERIALS		
Radiator Housing	Black ABS	
Radiator Elements	Black Plated Stainless Steel	
Integrated Clamp	Black Powder Coated Steel	