



ZARA® Mobile Antennas

UHF Telemetry 440—470 MHz

- ★ The ZARA® 450-MC mobile antennas are moulded-coil collinear antennas designed for mounting outside a vehicle body.
- ★ The whip can be mounted in an upright position, regardless of the base's mounting angle.
- ★ Antennas are supplied with 4 m RG-58 coaxial cable by default; other lengths are available upon request.

Electrical Data

Sales code	ZARA450-MC
Article number	A10AA1003A
Frequency	440—470 MHz
Nominal gain	4 dBq (rel. $\lambda/4$ -wave)
Bandwidth	10 MHz
VSWR	< 1,5:1
Radiation pattern	Omnidirectional
Polarisation	Vertical
Rated power	50 W
Impedance	50 Ω
Termination	4 m RG-58, no connector

Mechanical Data

Wind velocity	≤ 220 km/h
Whip	17-7PH SS
Coil	Moulded
Mounting	$\varnothing 19$ mm hole
Adjustment	180°
Colour	Silver and black.
Dimensions	750 mm
Parcel dimensions	0.4 kg / 75 cm x 11 cm x 5 cm

Replacement Parts



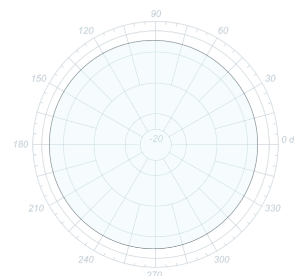
Moulded-Coil
Whip +
Adaptor
W450ZMC
A10AA1002A



ZMC Base & Cable
90° mounting option available.
A10AA0179A 4 m RG-58

Fasteners

Swivel screw set incl. 4 mm
allen key & M6x10 SS b/head &
s/washer A10AA0532A
2 mm allen key A51AA0002A



Horizontal pattern



Made in
South
Africa