

ZSMA-470

Highly flexible rugged UHF whip and cable 470-470 MHz


In-stock
Ready to
Ship

The ZSMA-470 highly flexible UHF communications whip and cable antenna is specifically designed for low power UHF communications applications operating in the 470-490 MHz range, including UHF CB 477 MHz.

The ZSMA-470 suits any device with a FME male termination. Alternate cable terminations can be requested to suit your device. Alternatively you can utilise an adaptor to suit your requirements.

Coaxial feeder cable, adaptors and other installation accessories are all available separately.

Construction	Black thermoplastic polyether elastomer (TPEE) outer body, nickel plated mount thread, 5 metres RG174 cable and nickel plated FME female connector
Frequency range	470-490 MHz - UHF, including 477 MHz CB Radio
VSWR	<1.5:1
Tuning	Factory
VSWR	<2.5:1
Gain	2.1 dBi
Polarisation	Vertical
Maximum power	25 Watts
Impedance - nominal	50 Ohms
H Plane	360° omnidirectional ± 0.5 dBd
Cable	5.0 metres RG174 cable, bottom exits from mount thread
Connector	FME female fitted as standard, or specify termination requirements
Height	160mm - excl. mount thread
Weight	70grams
Mount thread	5mm x M6 - requires minimum 6mm hole
Mounting position	Mount as high on your device or hand-held device as possible, if mounting inside structure ensure not metallic lined structure. For quick deployment utilise a magnetic base or adhesive mount base



RG174 coaxial cable, bottom exit from antenna through mounting thread



FME female fitted to RG174 cable as standard or specify termination requirements