



## Flexible whips

SMA female terminated flexible whips

VHF 70-200 MHz or UHF 403-520 MHz

  
In-stock  
Ready to  
Ship  
\* Signifies build to  
order item

The highly flexible whips are designed to fit onto any portable radio with a SMA male connection.

The below range of whips are not ground independent and suit to be mounted onto hand-held devices for VHF mid band 70 MHz through to UHF/cellular/ISM 900 MHz applications.

Adaptors, water proofing and other installation accessories are all available separately.

SKU	ZSMA-70-77*	ZSMA-165F	MW4052	MW4547
Construction	Black Thermoplastic Polyether Elastomer (TPEE) outer and chrome termination			
Frequency range	70-77 MHz	130-200 MHz	403-520 MHz	450-470 MHz
Bandwidth	Full frequency range stated			
VSWR	<2.5:1		<1.8:1	
Tuning	Factory			
Gain	2.1 dBi			
Impedance - nominal	50 Ohms			
Maximum power	25 Watts			
Polarisation	Vertical			
H Plane	360° omnidirectional, ±0.5			
Connector	SMA female as base			
Height	290mm	160mm	140mm	175mm
Weight	50grams	16grams	15grams	16grams
Mounting	SMA female jack fits to any SMA male plug terminated device			
Mounting position recommended	Mount as high on your structure as possible. If using on a hand-held device, ensure device is not enclosed within metallic material or within a metallic lined structure.			



**SMA male versions also available see ZSMA male**