

Section 8

PORTABLE ANTENNAS

Updated 22 February 2011

**Flexible Whips
with SMA Male Connector**

Frequency
130 – 940 MHz

Bandwidth
See Table



This selection of highly flexible whips will fit on to portable radios which have an SMA Female connector.

The different frequency ranges available are listed in the specifications table below.

These inexpensive whips are black thermoplastic with an SMA Male connector located inside the base.



SPECIFICATIONS	ZSMA-165	ZSMA-350	ZSMA-435	TW4052	ZSMA-905
Frequency Range	130–200 MHz	300–400 MHz	400–470 MHz	403–520 MHz	870–940 MHz
VSWR	< 2.5:1	< 2.5:1	< 2.5:1	< 2.5:1	< 2.5:1
Tuning	Factory	Factory	Factory	Factory	Factory
Gain	2.1 dBi	2.1 dBi	2.1 dBi	2.1 dBi	2.1 dBi
Maximum Power	25 Watts	25 Watts	25 Watts	25 Watts	25 Watts
Impedance (Nom)	50 Ohms	50 Ohms	50 Ohms	50 Ohms	50 Ohms
Polarisation	Vertical	Vertical	Vertical	Vertical	Vertical
Pattern	Omnidirectional	Omnidirectional	Omnidirectional	Omnidirectional	Omnidirectional
Connector in Base	SMA Male	SMA Male	SMA Male	SMA Male	SMA Male
Height	16 cm	15.7 cm	9.5 cm	17 cm	11 cm
Weight	20 grams	20 grams	12 grams	20 grams	12 grams
Construction	Black TPEE (Thermoplastic Polyether Elastomer)				

