



Application:

Short broadband flexible blade antenna for use on man-pack and hand-held transceivers. Built in matching network ensures good VSWR and gain across the entire 225-512 MHz band. The antenna is optimised for use on man-pack radios on the back of a person. It also works very well on a “walkie-talkie” type radio.

Electrical Specifications:

Frequency range	225-512 MHz
VSWR	< 3.5
Impedance	50 ohm
Power rating	20 W CW
Gain	See plot
Connector	TNC standard , others available according to customer requirements

Mechanical Specifications:

Design	Wideband monopole flexible steel blade antenna with matching network. Blade is covered with polyolefin shrink tube
Length	290mm
Diameter	Blade: 14mm Matching network: 17mm
Weight	110g
Finish	Black
Temperature range	-55 °C.. +71°C; -67°F.. +160°F

Gain:

