



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 to 450MHz 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	225-450MHz
VSWR	< 3.5
Impedance	50ohm
Power rating	20W CW
Gain	-3..3dBi
Connector	TNC, 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