

DATASHEET

PART NO: **0257101**

WLA MANPACK Antenna 30 – 512MHz

Shakespeare No: MP-3512/T

NSN: 5985-01-626-3218

The 0257101 Broadband manpack antenna has been designed for manpack and handheld radio applications operating in the 30-512 MHz frequency bandwidth a VSWR of 2.5:1 or less, outperforming other 30-512 MHz antennas. This antenna is designed to meet the requirements for tactical communications.

APPLICATIONS

Military C2 Applications

TUNING

Factory tuned – no further tuning required

FEATURES

- Matt Black Finish
- Fixed TNC type plug connector
- Connector matt black
- Slim and compact design
- Robust
- Durable

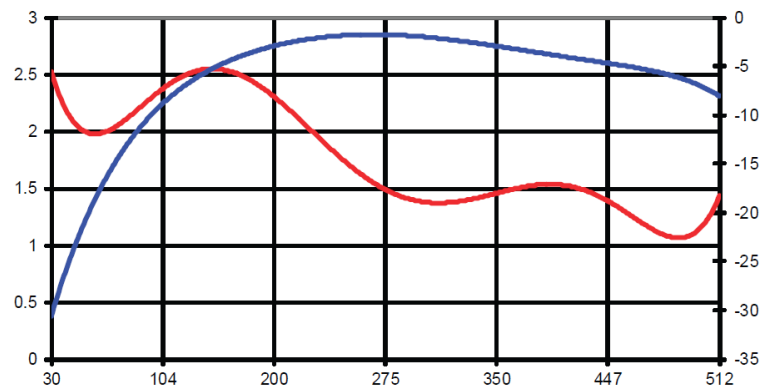
MOUNTINGS

TNC Plug

SPECIFICATIONS

Gain	-2 to -30dBi
VSWR	$\leq 2.5:1$
Impedance	50 Ω
Polarisation	Linear
Radiation	Omni-directional
Horizontal Beamwidth (AZ)	360 deg
Termination	TNC Plug fixed
Length	508 mm
Weight	> 450 g

VSWR & GAIN 30-512 MHz Gain (dBi)
30-512 MHz VSWR



508 mm

WARRANTY

3 years (Please refer to Benelec Standard Warranty Terms and Conditions)

PACKAGING

Cardboard tube, one antenna per tube, 32 (OD) x 285 (L) mm, Gross Weight 110g.



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