

7r5-0744-01

Tactical VHF flexible whip manpack antenna
Tactical Antennas: Handheld and Manpack



NSN: 5985-99-185-5570

The 7r5-0744-01 (previously known as P50270600) is a broadband VHF whip for manportable radio use. The ultra-flexible whip section is over-moulded with rubber. The antenna includes a broadband matching section within the base.

Electrical Specifications

Frequency	30 - 90 MHz
Nominal Gain	- 20 dBi @ 30 MHz - 12 dBi @ 40 MHz - 8 dBi @ 50 MHz - 4 dBi @ 60 MHz - 6 dBi @ 70 MHz - 8 dBi @ 80 MHz - 10 d Bi @ 90 MHz
VSWR	< 3.5:1
Nominal Impedance	50 Ω
Polarisation	Linear, Vertical
Maximum Power	20 W
Connector	TNC male

Mechanical Specifications

Overall Length	500 mm
Base Diameter	22 mm
Whip Diameter	6 mm
Nominal Weight	140 g
Temperature Range	- 30°C to + 60°C
Colour	Black



August 2019

All specifications are subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



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