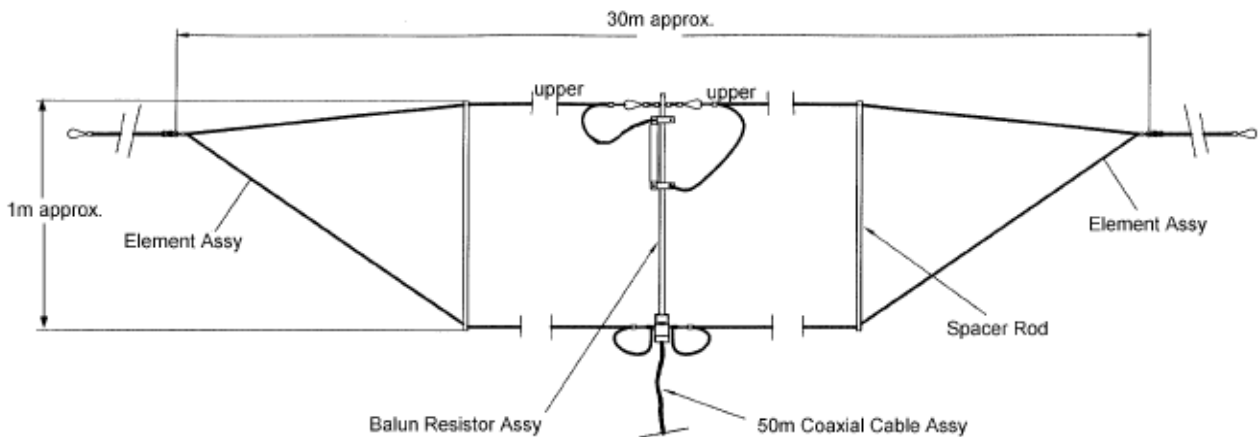


HF Tactical Wideband Folded Dipole Antenna System 2-30 MHz

Type 1038-903

The Tactical HF antenna system is designed for use over the frequency range 2.5-30 MHz for reception and transmission of powers up to 400 W (PEP) and for rapid deployment in the field. It is designed for use with two support masts to raise the folded dipole, which incorporates a balun transformer and load assembly, 7-9 metres above the ground level.



WIDE BAND HF ANTENNA

Electrical Specification	
Frequency Range	2.5-30 MHz
VSWR	< 2.5:1 Subject to ground conditions
Input Impedance	50Ω unbalanced
Power rating	400W PEP
Connector	UHF type on balun transformer
Mechanical Specification	
Element Span	30 m (approx)

Equipment	Qty	Part Number
Element Assembly	2	1038-100
Central Rope Assembly	1	1038-104
Spacer Rod	2	1038-103
Balun Resistor Assembly	1	1038-102
Coax Cable Assy (50m RG213, UHF/BNC)	1	526-134
Handbook	1	1038-300

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 Racal reserve the right to vary in detail from the description and specification in this publication.