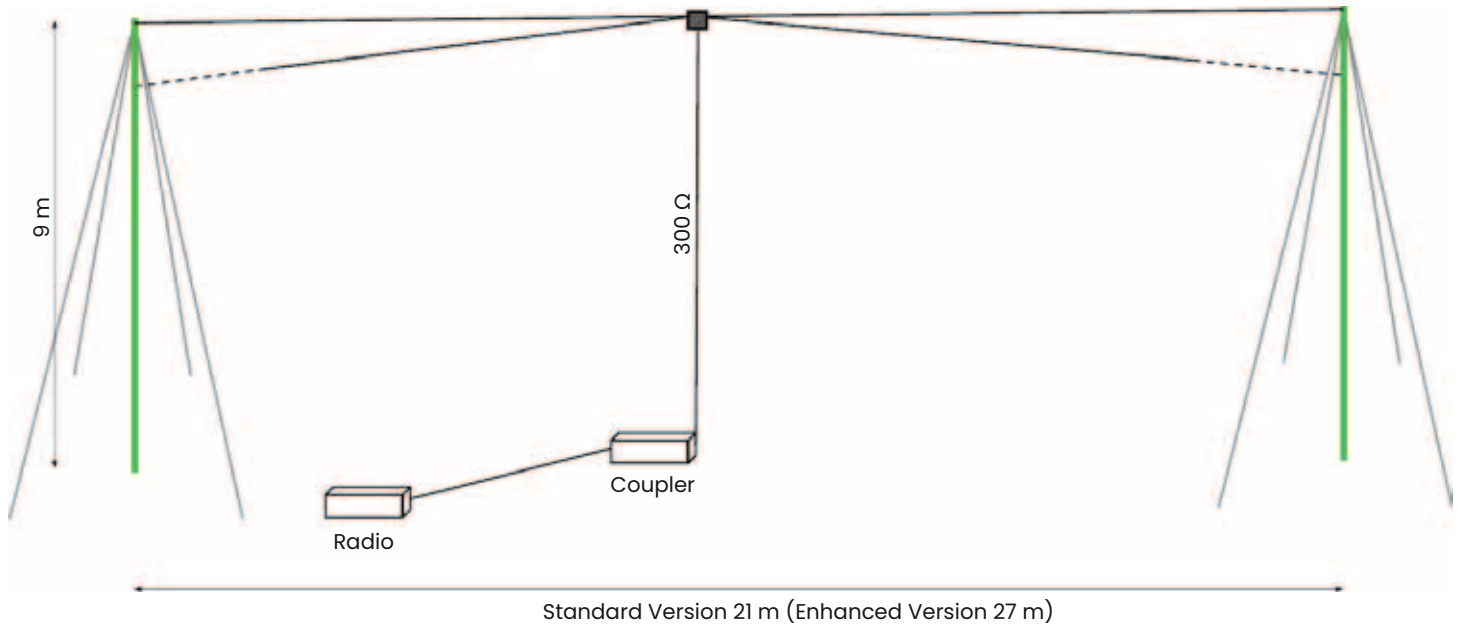


HF230D-BF

HF broadband wire dipole antenna, balanced feed, 26 m, 2-30 MHz

Tactical Antennas: Tactical and Base Station



Features

- 2 - 30 MHz - 400W
- Dipole elements with 300 Ω balanced feed.
- Permits fast frequency shifts as it does not require adjustments.
- Easy to erect and disassemble.
- Two version of the kit are available:-
 - Standard Kit - antenna supplied in a carrying bag with standard length dipole wires.
 - Enhanced Kit - antenna supplied with sturdy carrying case and additional longer dipoles wires for improved low frequency performance.
- Both versions of the kit are supplied with two 9 metre sectional support mast kits.



Enhanced Kit - Carrying case used to house HF coupler
(coupler not supplied as part of kit)

Electrical Specifications

Frequency Range	2 - 30 MHz
Power Rating	400 W CW
Input Impedance	300 Ω balanced

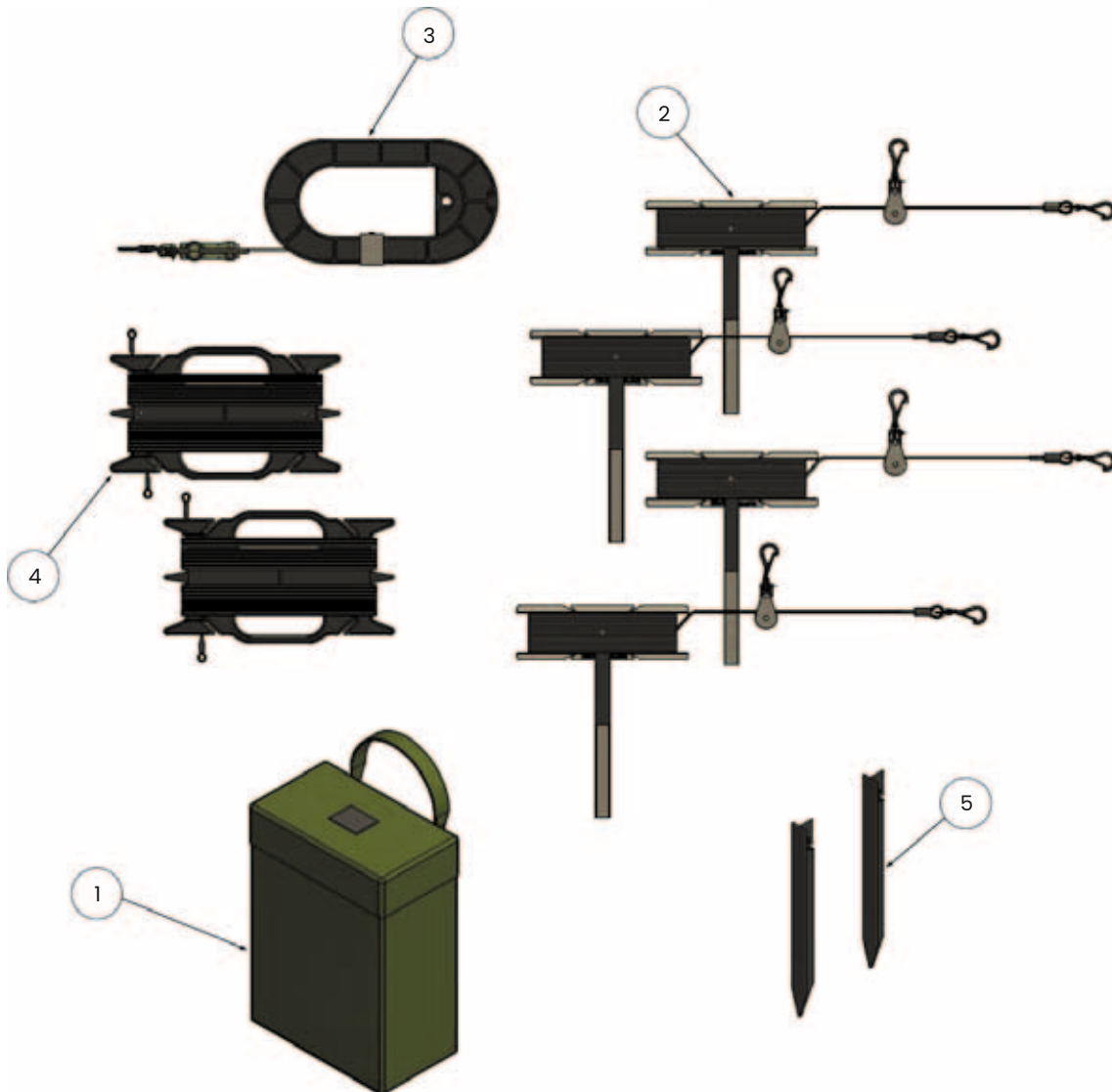
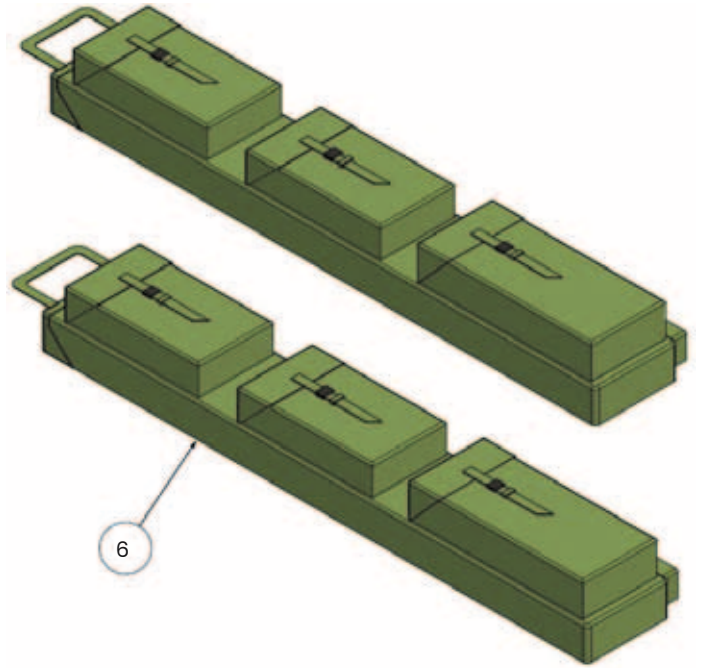
Mechanical Specifications

Design	Wire dipole feed with a 300 Ω balanced feed
Element Span	26 m
Wind Rating	55 m/s = 201 km/h
Temperature Range	- 55°C to + 71°C
Installation	Between two support masts (supplied) raised 7 - 9 m above the ground
Antenna Kit Weights	
• Standard Version	3.7 kg
• Enhanced Version	17 kg
Mast Kit Weight (each)	15.2 kg

Kit List - Standard Version

The standard kit is supplied in a compact carrying case with dipole wires lengths of 10 and 7 metres.

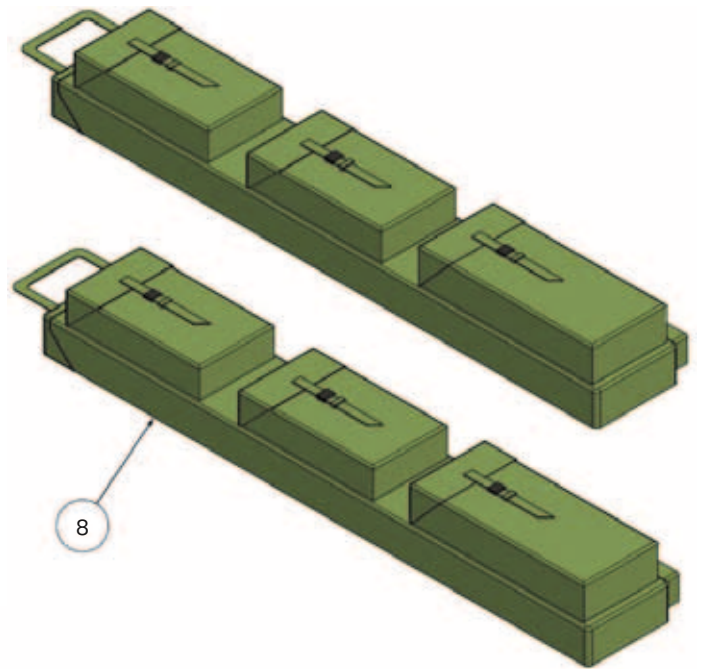
Description	Quantity	Item
Carrying Bag	1	1
Hoisting Line on Winder	4	2
Feed Cable	1	3
Dipole Element on Winder 10 & 7 metre	2	4
Peg	2	5
9 metre Mast Kit (type AMX91)	2	6
User Manual	1	not shown



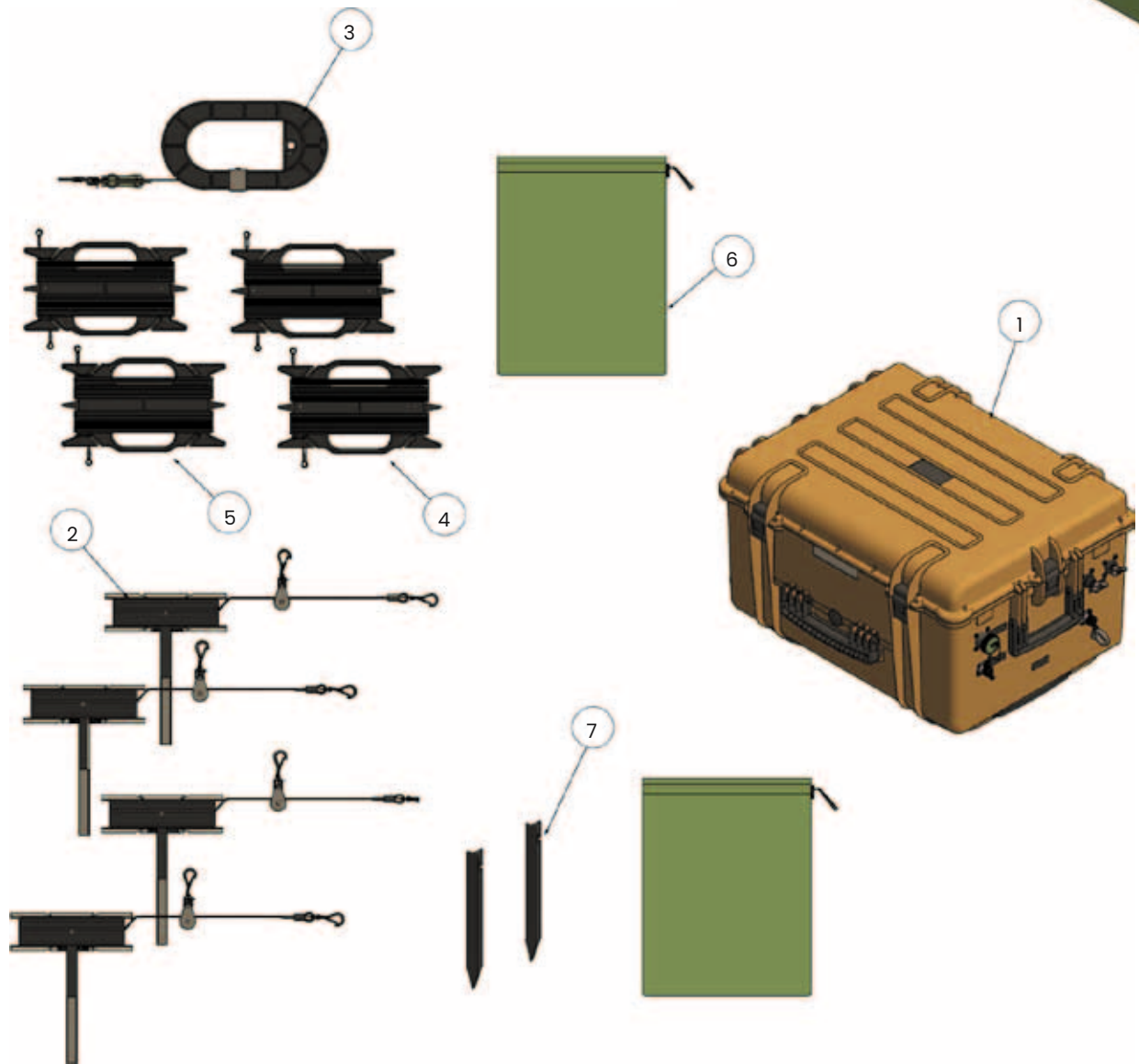
Kit List - Enhanced Version

The enhanced kit is supplied in a robust carrying case that is also used to house the HF coupler during operation. The enhanced kit includes the standard dipole wires lengths of 10 and 7 metres and also longer 13 and 10 metre dipole wires for improved low frequency performance.

Description	Quantity	Item
Transport Case (Antenna)	1	1
Hoisting Line on Winder	4	2
Feed Cable	1	3
Dipole Element on Winder 10 & 7 metre	2	4
Dipole Element on Winder 13 & 10 metre	2	5
Accessory Bag	2	6
Peg	2	7
9 metre Mast Kit (type AMX91)	2	8
User Manual	1	not shown



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September 2018

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

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