

HF Tactical Broadband & Adjustable Wire Multi-Role Antenna Kit 1.5-30 MHz

Type 3011-900

Designed as a lightweight, quick to deploy, multi-role antenna system, the 3011-900 HF Wire Kit can be deployed in a number of ways to provide: -

- HF end-fed wire antenna
- HF tuned dipole
- HF broadband dipole
- HF broadband Sloping-V

Packed in a small canvas carrying bag, the 3011-900 kit can provide an HF tactical antenna solution for most field applications, enabling the user to operate over short, medium or long distance nets by use of the appropriate antenna components provided. Operating up to a maximum of 126W (CW) for all modes, the antenna is suitable for use across the 1.5 to 30MHz band when used as a broadband system for skywave or NVIS, or 2 to 30MHz as an adjustable or tuned kit for both ground and skywave circuits.



Electrical Specification	
Frequency Range	Broadband kit 1.5-30MHz Adjustable kit 2-30MHz
Polarisation	Broadband and adjustable kit Horizontal End-Fed Vertical or slant
Power Rating	126W (CW)
Impedance	Broadband and Adjustable Kit 50 Ω End-Fed Tuned
Connector	BNC Female
VSWR	Broadband kit 3:1 maximum Adjustable kit 2:1 maximum
Mechanical Specification	
Deployed Length	Up to 68m
Weight of Kit	4.6 kg
Size of Carry Bag	370 x 230 x 120mm
Environmental Specification	
Temperature	Operational -40°C to +70°C Storage -55°C to +85°C
Humidity	Up to 95% RH up to 55°C
Wind	Subject to mounting arrangement
Mounting Configuration	24mm Adaptor for mast mounting. Use of throwing line if using a tree support

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