

HFS30-4

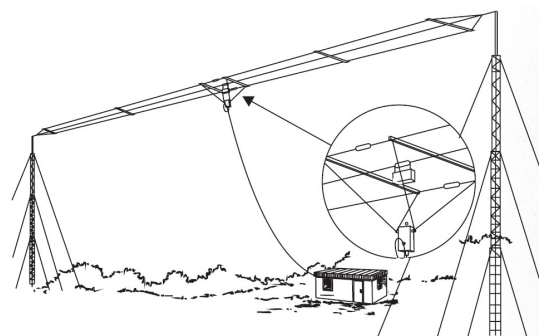
NVIS, Commercial or Military HF broadband 3-Wire

HF 1.5-30 MHz

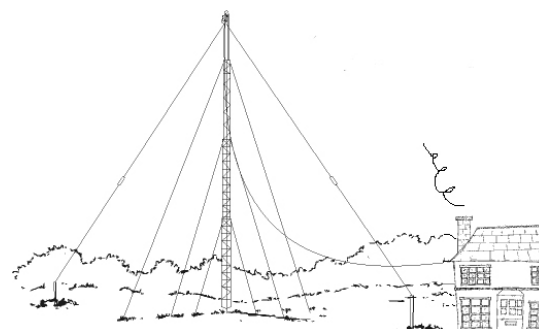


HFS30-4 is a HF broadband folded dipole antenna which covers the entire HF frequency range 1.5-30MHz. These antennas are highly efficient and engineered to exacting standards for professional users.

The HFS30-4 is flexible to suit a wide range of installation situations either between two purpose built towers or in an inverted 'V' configuration, or even between a tree or other structure.



Horizontal configuration



Inverted 'V' configuration

Construction	2mm 304 grade stainless steel wires and fittings, fibreglass rods
Frequency range	1.5-30 MHz - HF
Tuning	Factory - no tuner required
Typical VSWR	Better than 2.5:1
Typical gain	5 dBi, -5 dBi at 1.8MHz @ 40m height
Maximum power	250 Watts P.E.P / 130 Watts C.E.
Impedance	50 Ohms
Connector	UHF female socket SO239
Shipping	1.4m x 170mm x 100mm x 10kg
Wind rating	210kph
Antenna length	54 metres
Horizontal tower spacing	58 metres - mast to mast
Inverted 'V' spacing	40 metre footprint



HFS30-4 balun



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