

Flexible-dipole

Super flexible sidemount dipole

Receive or very low power transmit

The Flexible dipole is a super flexible coaxial sidemount dipole specifically designed and manufactured for low power transmit and receive between 70-108.5MHz.

The flexible dipole is ideal for indoor or outdoor receive and very low power transmit, with easy to mount suspension loops and the ability to be coiled up when not in use.

Coaxial feeder cable, adaptors, water-proofing and other installation accessories are all available separately.

Specifications	Flexible-dipole
Construction	Black coaxial cable, moulded central joint and tri-metal plated termination
Frequency range	VHF/ FM radio 70-108MHz
Bandwidth	3MHz - specify when ordering
Tuning	Factory
Return loss, VSWR	Better than -15dB, <1.5:1 across specified bandwidth
Gain	0 dBd
Maximum power	25 Watts
Impedance	50 Ohms
DC grounding	Yes
Polarisation	Horizontal or Vertical as required - for vertical mounting, a weight is required to ensure straight arms
H Plane	360° omni-directional
Cable tail	1500mm RG58 MIL-SPEC
Connector	N-type female fitted as standard - or specify
Dimension at 70MHz	2100mm - will reduce at higher frequency
Weight	1.0kg
Mounting hardware	2 x suspension loops on end of arms

