

Steel-Band Antenna for Portable Equipment in the 2 m Band

DESCRIPTION

- Rugged, flexible steel-band antenna whip.
- Curved sectional area to help keeping the antenna erect.
- Delivered factory tuned and tested to ensure minimum VSWR and optimum performance.
- Provided with N-male connector.
- Matching unit built-in.

ORDERING

Type	Product No.
SB 2-1/2/138-160 MHz-N	140000241

SPECIFICATIONS

Electrical	
Model	SB 2-1/2/138-160 MHz-N
Frequency	138 - 160 MHz
Antenna Type	½ λ antenna for portable equipment
Polarisation	Vertical
Impedance	50 Ω
Gain	0 dB (compared to a ¼ λ portable antenna)
VSWR	< 2.0:1 when mounted directly on portable equipment
Maximum Input Power	10 W
Bandwidth	≥ 20 MHz @ VSWR ≤ 1.5

Mechanical	
Connection(s)	N(m)
Materials	Whip: Weather- and shockproof plastics covered stainless steel band N (male) connector: Cu-nite plated brass
Colour	Black / Bright
Height	830 mm / 32.68 in.
Weight	Approx. 0.145 kg / 0.32 lb



TYPICAL VSWR CURVE

