



SB 2-1/2/138-160 MHz-N

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.

SPECIFICATION

Electrical	
Model	SB 2-1/2/138-160 MHz-N
Frequency	138 – 160 MHz
Antenna Type	½ λ antenna for portable equipment
Max. Input Power	10 W
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

Bandwidth	$\geq 20 \text{ MHz @ VSWR} \leq 1.5$
Mechanical	
Connection(s)	N(m)
Materials	Whip : Weather- and shockproof plastics covered stainless steel band N(m) connector : Cu-nite plated brass
Colour	Black / Bright
Historic Brand	Amphenol Procom
Height	Approx. 830 mm / 32.68 in.
Weight	Approx. 0.145 kg / 0.32 lb.

ORDERING CODES

Model	Product No.
Steel-Band Antenna for Portable Equipment in the 2 m Band	140000241

DIAGRAMS

Typical VSWR curve

