

# SB 2 1/2/137.5-149.0 MHz-N

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

## DESCRIPTION

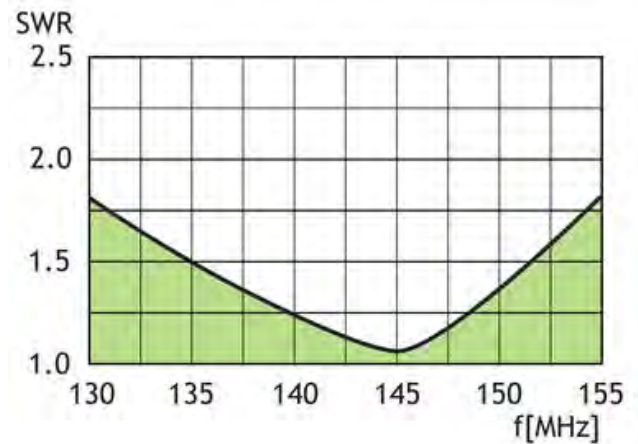
- Rugged, flexible steel-band antenna whip.
- Curved sectional area to help keeping the antenna erect.
- Delivered factory tuned and tested to ensure minimum SWR and optimum performance.
- Provided with N (male) connector.
- Matching unit built-in.



## SPECIFICATIONS FOR WHIP INCL. MATCHING UNIT

ELECTRICAL	
MODEL	SB 2 1/2/137.5-149.0 MHz-N
ANTENNA TYPE	1/2 λ antenna for portable equipment
FREQUENCY	137.5 - 149.0 MHz
IMPEDANCE	Nom. 50 Ω
POLARIZATION	Vertical
GAIN	-2 dB (equal to a 1/4 λ portable antenna on the same equipment)
BANDWIDTH	≥ 15 MHz @ SWR ≤ 1.5
SWR	< 2 when mounted directly on portable equipment
MAX. POWER	10 W
MECHANICAL	
MATERIALS	Whip: Weather- and shockproof plastics Covered stainless steel band N (male) connector: Cu-nite plated brass
COLOUR	Black/Bright
TOTAL HEIGHT	830 mm
WEIGHT	Approx. 145 g
CONNECTOR	N (male)

## TYPICAL SWR CURVE



PROCOM A/S reserve the right to amend specifications without prior notice.

23/06/2011

## ORDERING DESIGNATIONS

TYPE NO.	PRODUCT NO.
SB 2 1/2/137.5-149.0 MHz-N	140000432