## SB 2/...-GP 300

# 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.
- Full-size ¼ λ whip.
- Provided with toggle joint and wing screw for easy fold-down.
- Delivered factory tuned and tested to ensure minimum SWR and optimum performance.
- Especially designed for Motorola GP 300, GP 344, GP 360 and GP 388 (150 MHz band) etc.



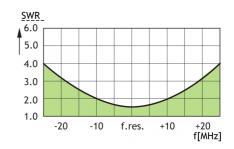
#### ORDERING DESIGNATIONS

TYPE	PRODUCT NO.	FREQUENCY
SB 2/I-GP 300	140000149	144 - 164 MHz
SB 2/h-GP 300	140000143	155 - 175 MHz

#### **SPECIFICATIONS**

ELECTRICAL	
MODEL	SB 2/GP 300
ANTENNA TYPE	1/4 λ antenna for portable equipment
FREQUENCY	2 m band covered by two models
IMPEDANCE	Nom. 50 Ω
POLARIZATION	Vertical
GAIN	0 dB (equal to a ¼ λ portable antenna)
BANDWIDTH	≥ 20 MHz @ SWR ≤ 2.5
SWR	< 2 when mounted directly on portable equipment
MAX. POWER	200 W
MECHANICAL	
MATERIALS	Stainless steel band and rubber Weather- and shockproof plastics Black-chromed brass Cu-nite brass
COLOUR	Black
TOTAL HEIGHT	500 mm (dep. on type)
WEIGHT	Approx. 45 g
CONNECTOR	1/4"-32 UNEF

### TYPICAL SWR CURVE





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