

SB 2/...-FME

Steel-Band Antenna with Universal FME-Connection System 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 $1/4 \lambda$ whip.
- ★ Provided with toggle joint and wing screw for easy fold-down.
- ★ Delivered factory tuned and tested to ensure minimum SWR and optimum performance.
- ★ Provided with universal FME-connection system for optimum flexibility and easily exchangeable connectors.
- ★ Designed for use with the following of PROCOMs line of black FME-connectors (to be ordered separately): BFME-UHF, BFME-BNC, BFME-TNC, BFME-N, BFME-MQ, BFME-EBNC and BFME-ETNC.

ORDERING DESIGNATIONS:

FREQUENCY	144–164 MHz	155–175 MHz
TYPE NO.	SB 2/l-FME	SB 2/h-FME

SPECIFICATIONS:

ELECTRICAL	
ANTENNA TYPE	$1/4 \lambda$ antenna for portable equipment
FREQUENCY	2 m band covered by two models
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
GAIN	0 dB (equal to a $1/4 \lambda$ portable antenna)
BANDWIDTH	≥ 20 MHz at SWR ≤ 2.5
SWR	< 2 when mounted directly on portable equipment
MAX. POWER	200 watt
MECHANICAL	
MATERIALS	Stainless steel band and rubber Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 500 mm (dep. on type)
WEIGHT	Approx. 45 g
CONNECTOR	FME (female) (Exchangeable BFME-connectors to be ordered separately)

PLEASE NOTE:

The SB 2 is also available with SMA male connector and different thread studs, but in this case with fixed, non-exchangeable connector (not FME-connection system). Information on these special versions on request.

RECOMMENDED BFME-CONNECTORS: (To be ordered separately)

