

SB 4/...-FME

Steel-Band Antenna with Universal FME-Connection System for Portable Equipment in the 4 m Band

PROCOM

DESCRIPTION:

- ★ Rugged, flexible steel-band antenna whip.
- ★ Curved sectional area to help keeping the antenna erect.
- ★ Shortened 1/4 λ whip yields an acceptable mechanical length.
- ★ 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 and BFME-MQ.

ORDERING DESIGNATIONS:

FREQUENCY	66–76 MHz	72–82 MHz	78–88 MHz
TYPE NO.	SB 4/l-FME	SB 4/m-FME	SB 4/h-FME

SPECIFICATIONS:

ELECTRICAL	
ANTENNA TYPE	Shortened 1/4 λ antenna for portable equipment
FREQUENCY	4 m band covered by three models
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
BANDWIDTH	≥ 10 MHz at SWR ≤ 3.0
SWR	< 2 when mounted directly on portable equipment
MAX. POWER	25 watt
MECHANICAL	
MATERIALS	Stainless steel band and rubber Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 650 mm (dep. on type)
WEIGHT	Approx. 85 g
CONNECTOR	FME (female) (Exchangeable BFME-connectors to be ordered separately)

PLEASE NOTE:

The SB 4 is also available with 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)

