

HX 2/...-IC-F51

Helical Antenna for ICOM Portable Equipment in the 2 m Band



DESCRIPTION:

- ★ Flexible, conical steel helix moulded in flexible thermoplastic rubber.
- ★ Reduced-size $1/4 \lambda$ helical antenna whip.
- ★ Optimum performance compared to physical dimensions.
- ★ Delivered factory tuned and tested to ensure minimum SWR.
- ★ Especially designed for ICOM IC-F51 (150 MHz band).

ORDERING DESIGNATIONS:

FREQUENCY	144-160 MHz	152-168 MHz	160-175 MHz
TYPE NO.	HX 2/l-IC-F51	HX 2/m-IC-F51	HX 2/h-IC-F51

SPECIFICATIONS:

ELECTRICAL	
MODEL	HX 2/...-IC-F51
ANTENNA TYPE	Shortened $1/4 \lambda$ helical antenna for portable equipment
FREQUENCY	2 m band covered by three models
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
GAIN	Approx. -3 dB (compared to a $1/4 \lambda$ portable antenna on the same equipment)
BANDWIDTH	≥ 16 MHz @ SWR ≤ 3.0
SWR	≤ 1.5 when mounted directly on portable equipment
MAX. POWER	50 watt
MECHANICAL	
MATERIALS	Steel helix moulded in flexible thermoplastic rubber Environment-proof plastics Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 150 mm (dep. on type)
WEIGHT	Approx. 30 g
CONNECTOR	SMA (male) special for IC-F51

