

Helical Antenna for Portable Equipment in the 4 m Band

DESCRIPTION

- Flexible, conical steel helix moulded in thermoplastic rubber.
- Significant reduction of length due to the helical principle.
- Optimum performance compared to physical dimensions.
- Delivered factory tuned and tested to ensure minimum SWR.
- Provided with connector for Motorola MTS2000 series (GP900/GP1200/MTS2000).



ORDERING

Type	Product No.	Frequency
HX 4/l-MTS2000	140000257	66 - 76 MHz
HX 4/BOS-MTS2000	140000256	Tx 74 - 77 MHz / Rx 84 - 87 MHz
HX 4/m-MTS2000	140000301	72 - 82 MHz
HX 4/h-MTS2000	140000355	78 - 88 MHz

SPECIFICATIONS

Electrical	
Model	HX 4/...-MTS2000
Frequency	Models within 66 - 88 MHz
Antenna Type	Shortened ¼λ antenna for portable equipment
Max. Input Power	50 W
Polarisation	Vertical
Impedance	50 Ω
VSWR	< 2.0:1 when mounted directly on portable equipment
Mechanical	
Connection(s)	SMA modified for Motorola MTS2000
Materials	Steel helix moulded in thermoplastic rubber Black-chromed brass
Colour	Black
Height	260 mm / 10.24 in.
Weight	0.08 kg / 0.18 lb

