

HX 70/...-IC-F61

Helical Antenna for ICOM Portable Equipment
in the 70 cm Band



DESCRIPTION:

- ★ Short 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-F61 (450 MHz band).

ORDERING DESIGNATIONS:

FREQUENCY	380–410 MHz	400–430 MHz	420–450 MHz	440–470 MHz
TYPE NO.	HX 70/s-IC-F61	HX 70/l-IC-F61	HX 70/m-IC-F61	HX 70/h-IC-F61

TETRA

SPECIFICATIONS:

ELECTRICAL	
MODEL	HX 70/...-IC-F61
ANTENNA TYPE	Shortened $1/4 \lambda$ helical antenna for portable equipment
FREQUENCY	70 cm band covered by four models
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
GAIN	Approx. -3 dB (compared to a $1/4 \lambda$ portable antenna on the same equipment)
BANDWIDTH	≥ 20 MHz @ SWR ≤ 2.0
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. 65 mm (dep. on type)
WEIGHT	Approx. 20 g
CONNECTOR	SMA (male) special for IC-F61

