

“StraightFlex” Antenna for ICOM Portable Equipment in the 70 cm Band

DESCRIPTION

- Highly flexible, polyethylene covered with StraightFlex steel wire.
- Full-size ¼ λ whip.
- Highest quality materials in an elegant design.
- Delivered factory tuned and tested to ensure minimum VSWR.
- Especially designed for ICOM IC-F61 (450 MHz band).



SPECIFICATIONS

Electrical	
Model	FSP 70 1/4/...-IC-F61
Frequency	70 cm band covered by three models
Antenna Type	Antenna for portable equipment
Max. Input Power	100 W
Polarisation	Vertical
Impedance	50 Ω
Gain	0 dB (compared to a ¼ λ portable antenna)
VSWR	< 2.0:1 when mounted directly on portable equipment
Bandwidth	≥ 50 MHz @ VSWR ≤ 2.0

Mechanical	
Connection(s)	SMA(m) special for IC-F61
Materials	Polyethylene covered flexible steel wire Weather- and shockproof plastics Black-chromed brass
Colour	Black
Height	Approx. 200 mm / 7.87 in. (dep. on type)
Weight	Approx. 0.015 kg / 0.03 lb.

ORDERING

Model	Product No.	Frequency
FSP 70 1/4/s-IC-F61	140000174	380 - 430 MHz
FSP 70 1/4/l-IC-F61	140000372	400 - 450 MHz
FSP 70 1/4/h-IC-F61	140000172	420 - 470 MHz

TYPICAL VSWR CURVE

