

End-Fed 1/2 λ Dipole Antenna with SMA connector

DESCRIPTION

- Suitable for the Sepura STP9000 radio series.
- Highly flexible polyethylene covered StraightFlex steel wire (self-straightening).
- Full-size, end-fed 1/2 λ antenna whip.
- High gain and efficient decoupling from the portable equipment.
- 5 dB gain (typ.) compared to a 1/4 λ antenna whip on the same equipment.
- Highest quality materials in an elegant design.
- Delivered factory tuned and tested to ensure minimum VSWR and optimum performance.



ORDERING

Model	Product No.	Frequency
FSP 70/395-STP9000	140000699	380 - 410 MHz

TYPICAL VSWR CURVE



SPECIFICATIONS

Electrical	
Model	FSP 70/395-STP9000
Frequency	380 - 410 MHz
Antenna Type	Antenna for portable equipment
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain	5 dB (compared to a 1/4 λ portable antenna)
VSWR	< 1.5:1 @ f. res.
Bandwidth	≤ 30 MHz @ VSWR ≤ 2.5:1

Mechanical	
Connection(s)	SMA(m) connector designed to fit Sepura STP9000-serie.
Materials	Polyethylene covered flexible steel wire Black-chromed brass
Colour	Black
Height	Approx. 400 mm / 15.75 in.
Weight	Approx. 0.05 kg / 0.11 lb

