

“StraightFlex” Antenna with SMA(f) connector for
HYTERA Portable Equipment in the 2 m Band

DESCRIPTION

- Highly flexible, polyethylene covered StraightFlex steel wire.
- Full size ¼ λ antenna whip.
- Highest quality materials in an elegant and slender design.
- Delivered factory tuned and tested to ensure minimum VSWR and optimum performance.
- Designed for portable HYTERA Radio PD505 (SMA-female)

ORDERING

Model	Product No.	Frequency
FSP 2/h-PD5	140000661	155 – 175 MHz

SPECIFICATIONS

Electrical	
Model	FSP 2/h-PD5
Frequency	155 - 175 MHz
Antenna Type	¼ λ antenna for portable equipment
Max. Input Power	100 W
Polarisation	Vertical
Impedance	50 Ω
Gain	0 dB (equal to a ¼ λ portable antenna)
VSWR	< 2 @ fc when mounted directly on portable equipment
Bandwidth	≥ 20 MHz @ VSWR ≤ 2.5
Mechanical	
Connection(s)	SMA(f) designed to PD5 serie
Materials	Polyethylene covered flexible steel wire Black POM
Colour	Black
Height	Approx. 440 mm / 17.32 in.
Weight	Approx. 0.038 kg / 0.08 lb.



COMPLETE ASSEMBLY

- Portable antenna FSP 2/h-PD5, mounted on HYTERA Radio PD505. (HYTERA Radio is not included.)

