

¼ λ Dual-Frequency Antenna for 900 and 1800 MHz
bands Designed for portable equipment

DESCRIPTION

- This antenna makes it possible to operate on 900 and 1800 MHz at the same time on one antenna.
- Flexible antenna element built into an elastic shroud of hard-wearing and weather- and shockproof plastics.
- Ready-tuned and unity gain on both bands.
- Provided with FME (female) connector.
- The antenna is delivered factory-tuned. Other frequencies on request.

SPECIFICATIONS

Electrical	
Model	DPA 900/1800-FME
Frequency	1710 - 1880 MHz
Antenna Type	Dual-frequency portable antenna
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain	0 dB (compared to a ¼ λ portable antenna on the same equipment)
VSWR	900 MHz : < 1.5:1 @ f. res. 1800 MHz : < 2.2:1 @ f. res.
Bandwidth	880 - 960 MHz : 80 MHz @ VSWR @ 2.0:1 1710 - 1880 MHz : 300 MHz @ VSWR @ 2.5:1
Mechanical	
Connection(s)	FME(f)
Materials	Thermoplastic rubber Cu-nite Brass
Colour	Black
Height	Approx. 130 mm / 5.12 in.
Weight	Approx. 0.02 kg / 0.04 lb.



ORDERING

Model	Product No.
DPA 900/1800-FME(f)	140000453

RECOMMENDED BFME-CONNECTORS

BFME-BNC 	BFME-TNC 	BFME-N 	BFME-MUHF
BFME-EBNC 	BFME-ETNC 	BFME-EMUHF 	

(To be ordered separately)

