

End-Fed ½ λ Dipole Antenna with FME-Connector for Portable Equipment in the 1800 - 1880 MHz Band

DESCRIPTION

- End-fed ½ λ whip in the 1800 - 1880 MHz band - groundplane independent.
- High gain and efficient decoupling from the portable equipment due to half-wave design.
- 3 dB gain (typ.) compared to a ¼ λ antenna whip on the same equipment.
- Highest quality materials in a long-lasting and durable design.
- Provided with FME (female) connector.

ORDERING

Model	Product No.	Frequency
EFD 1800/1840-FME	140000404	1800 - 1880 MHz

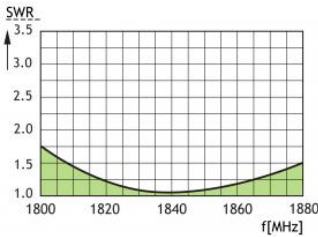
SPECIFICATIONS

Electrical	
Model	EFD 1800/1840-FME
Frequency	1800 - 1880 MHz
Antenna Type	End-fed ½λ antenna for portable equipment
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain	0 dBd / 2.15 dBi (3 compared to a ¼ λ portable antenna)
VSWR	< 1.3:1 @ f. res.
Bandwidth	< 2.0:1 (1800 - 1880 MHz)

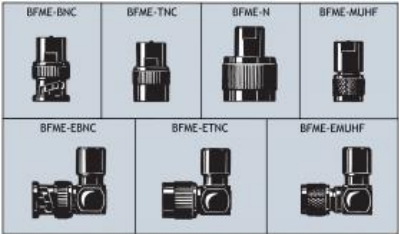
Mechanical	
Connection(s)	FME(f)
Materials	Black cover HDPE, Black-chromed brass
Colour	Black
Height	135 mm / 5.31 in.
Weight	0.025 kg / 0.06 lb.



TYPICAL SWR CURVES



RECOMMENDED BFME-CONNECTORS



(To be ordered separately)