

End-Fed ½ λ Dipole Antenna with SMA-Connector for
Portable Equipment in the DECT Band

DESCRIPTION

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



SPECIFICATIONS

Electrical	
Model	EFD 1800/DECT-SMA
Frequency	1880 - 1900 MHz
Antenna Type	End-fed ½ λ antenna for portable equipment
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain	0 dBd / 2.15 dBi (3 dB compared to a ¼ λ portable antenna)
VSWR	< 1.3:1 @ f. res.
Mechanical	
Connection(s)	SMA(m)
Materials	Black cover POM, Black-chromed brass
Colour	Black
Height	Approx. 135 mm / 5.31 in.
Weight	Approx. 0.025 kg / 0.06 lb.

ORDERING

Model	Product No.
EFD 1800/DECT-SMA	140000154

TYPICAL VSWR CURVE

