

End-Fed 1/2 λ Dipole Antenna with SMA-Connector for Portable Equipment in the DECT Band

DESCRIPTION

- End-fed 1/2 λ whip in the DECT band - groundplane independent.
- High gain and efficient decoupling from the portable equipment due to half-wave design.
- 5 dB gain compared to a 1/4 λ antenna whip on the same equipment.
- Highest quality materials in a long-lasting and durable design.
- Provided with SMA (male) connector.

SPECIFICATIONS

Electrical	
Model	EFD 1800/DECT-SMA
Frequency	1880 - 1900 MHz
Antenna Type	End-fed 1/2λ antenna for portable equipment
Polarisation	Vertical
Impedance	50 Ω
Gain	5 dB (compared to a 1/4 λ portable antenna)
SWR	< 1.3:1 @ f. res.
Maximum Input Power	25 W

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

ORDERING

Type	Product No.
EFD 1800/DECT-SMA	140000154



DIAGRAM

TYPICAL SWR CURVES

