

End-Fed 1/2 λ Dipole Antenna with SMA-Connector for Portable Equipment in the 2400 MHz Band

DESCRIPTION

- Flexible antenna made of steel wire covered with black silicone tubing.
- End-fed 1/2 λ whip – 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.
- Models available for the ISM, RLAN, WLAN systems.
- Provided with SMA (male) connector.



ORDERING

Type	Product No.
FLX 2412/...-SMA	140000221

SPECIFICATIONS

Electrical	
Model	FLX 2412/...-SMA
Frequency	To be specified within 2300 - 2500 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)
Maximum Input Power	25 W
Mechanical	
Connection(s)	SMA(m)
Materials	Silicone tube over flexible steel wire Black-chromed brass
Colour	Black
Height	85 mm / 3.35 in.
Weight	0.022 kg / 0.05 lb

