End-Fed ½ λ Dipole Antenna with SMA-Connector for Portable Equipment in the 2450 MHz Band

DESCRIPTION

- End-fed ½ λ whip – groundplane independent.
- High gain and efficient decoupling from the portable equipment due to half-wave design.
- 5 dB gain compared to a ¼ 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.

SPECIFICATIONS

Electrical	
Model	EFD 2412/2450-SMA GOLD
Frequency	2400 - 2500 MHz
Antenna Type	End-fed ½λ antenna for portable equipment
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain	5 dB (compared to a ¼ λ portable antenna)
Bandwidth	≥ 50 MHz @ SWR ≤ 1.5 ≥ 200 MHz @ SWR ≤ 2.0

Mechanical	
Connection(s)	SMA(m)
Materials	Black cover POM, Black-chromed brass gold plated
Colour	Black / Gold
Height	110 mm / 4.33 in.
Weight	0.022 kg / 0.05 lb

ORDERING

Model	Product No.
EFD 2412/2450-SMA GOLD	140000224

PROCOM A/S reserves the right to
amend specifications without prior notice