

EFD 2412/2450-SMA GOLD

End-Fed $1/2 \lambda$ Dipole Antenna with SMA-Connector for Portable Equipment in the 2450 MHz Band



DESCRIPTION:

- ★ End-fed $1/2 \lambda$ whip – groundplane independent.
- ★ High gain and efficient decoupling from the portable equipment due to half-wave design.
- ★ 5 dB gain compared to a $1/4 \lambda$ 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
ANTENNA TYPE	End-fed $1/2 \lambda$ antenna for portable equipment
FREQUENCY	2400–2500 MHz
IMPEDANCE	Nom. 50Ω
POLARISATION	Vertical
GAIN	5 dB (compared to a $1/4 \lambda$ portable antenna on the same equipment)
BANDWIDTH	> 100 MHz @ SWR ≤ 1.8
SWR	< 1.3 @ 2450 MHz
MAX. POWER	25 watt
MECHANICAL	
MATERIALS	Black cover POM Black-chromed brass gold plated
COLOUR	Black and gold
HEIGHT	110 mm
WEIGHT	Approx. 22 g
CONNECTOR	SMA (male)

