

# EFD 2412/...-SMA

End-Fed  $\frac{1}{2} \lambda$  Dipole Antenna with SMA-Connector for Portable Equipment in the 2400 MHz Band

## DESCRIPTION

- End-fed  $\frac{1}{2} \lambda$  whip – groundplane independent.
- High gain and efficient decoupling from the portable equipment due to half-wave design.
- 5 dB gain compared to a  $\frac{1}{4} \lambda$  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.



## ORDERING DESIGNATIONS

TYPE	PRODUCT NO.
EFD 2412/...-SMA	140000225

When ordering the antenna, please state the centre frequency.

## SPECIFICATIONS

ELECTRICAL	
MODEL	EFD 2412/...-SMA
ANTENNA TYPE	End-fed $\frac{1}{2} \lambda$ antenna for portable equipment
FREQUENCY	To be specified within 2300 – 2500 MHz
IMPEDANCE	Nom. 50 $\Omega$
POLARIZATION	Vertical
GAIN	5 dB (compared to a $\frac{1}{4} \lambda$ portable antenna on the same equipment)
BANDWIDTH	$\geq 100$ MHz @ SWR $\leq 1.7$
SWR	$< 1.3$ @ f. res.
MAX. POWER	25 W
MECHANICAL	
MATERIALS	Black cover POM Black-chromed brass
COLOUR	Black
TOTAL HEIGHT	Approx. 110 mm
WEIGHT	Approx. 22 g
CONNECTOR	SMA (male)



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

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