

EFD 200R/...-TNC

5 dB Portable Antenna for the 200 MHz Band

DESCRIPTION

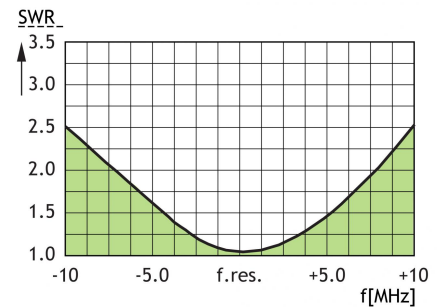
- End-fed half-wave dipole with a black-chromed, conical stainless steel whip.
- 5 dB gain (typ.) compared to a $\frac{1}{4}$ λ portable antenna whip on the same equipment.
- Groundplane independent due to half-wave design.
- Delivered factory tuned to /l, /m or /h band. See ordering designations.
- Provided with TNC (male) connector.



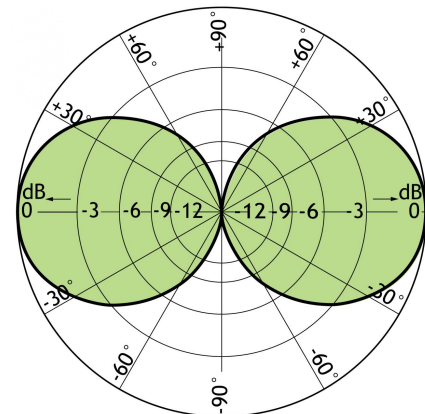
SPECIFICATIONS

ELECTRICAL	
MODEL	EFD 200R/...-TNC
ANTENNA TYPE	TYPE End-fed $\frac{1}{2}$ λ dipole mobile antenna
FREQUENCY	2 m band covered by three models
IMPEDANCE	Nom. 50 Ω
POLARIZATION	Vertical
GAIN	5 dB (compared to a $\frac{1}{4}$ λ portable antenna on the same equipment)
BANDWIDTH	≥ 15 MHz @ SWR ≤ 2.0
SWR	< 1.3 @ f. res.
MAX. POWER	25 W
MECHANICAL	
MATERIALS	Black-chromed, conical stainless steel Black-chromed brass
COLOUR	Black
HEIGHT	Approx. 750 mm (dep. on type)
WEIGHT	Approx. 70 g
CONNECTOR	TNC (male)

TYPICAL SWR CURVE



TYPICAL RADIATION PATTERN (E-PLAN)



ORDERING DESIGNATIONS

TYPE	PRODUCT NO.	FREQUENCY
EFD 200R/l-TNC	140000096	185 - 200 MHz
EFD 200R/m-TNC	140000097	200 - 215 MHz
EFD 200R/h-TNC	140000092	215 - 230 MHz



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