

3 dB Portable Dipole Antenna for the 160 MHz Band

DESCRIPTION

- End-fed half-wave dipole with a black-chromed, conical stainless steel whip.
- 3 dB gain (typ.) compared to a ¼ 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(m) connector.

SPECIFICATIONS

Electrical	
Model	EFD 2R/...-TNC
Frequency	2 m band covered by three models
Antenna Type	End-fed ½ λ Portable Dipole antenna
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain	0 dBd / 2.15 dBi (3 dB compared to a ¼ λ portable antenna)
VSWR	< 1.3:1 @ f. res.
Bandwidth	≥ 15 MHz @ VSWR ≤ 2.0

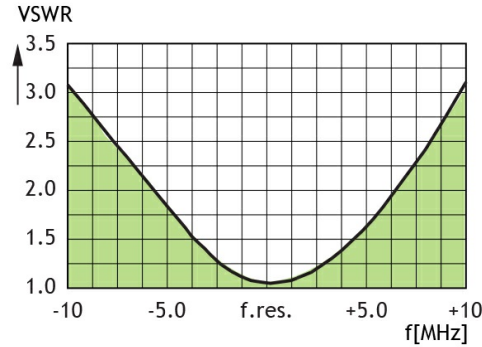
Mechanical	
Connection(s)	TNC(m)
Materials	Black-chromed, conical stainless steel Black-chromed brass
Colour	Black
Height	Approx. 960 mm / 37.80 in.
Weight	Approx. 0.1 kg / 0.22 lb

ORDERING

Model	Product No.	Frequency
EFD 2R/l-TNC	140000088	144 - 160 MHz
EFD 2R/m-TNC	140000089	155 - 170 MHz
EFD 2R/h-TNC	140000090	160 - 175 MHz



TYPICAL VSWR CURVE



TYPICAL RADIATION PATTERN (E-PLANE)

