



WAVENET™

RF ENGINEERING

BM-150 MAGNETIC MOUNT ANTENNA

The BM-150 magnetic mount antenna is a $\frac{1}{4} \lambda$ antenna type in VHF band. It provides a 90 mm diameter magnetic base to be installed in temporary installations, or where there's no chance to drill. It is supplied with RG 58 cable and N, TNC or BNC connector.



Especificaciones Eléctricas / Electrical Specifications

Frecuencia / Frequency	136 - 240 MHz
Ganancia / Gain	0 dBd / 2 dBi
Radiación / Radiation	Omnidirectional
Polarización / Polarization	Vertical
Potencia máxima / Max. Power	150 W
Impedancia / Impedance	50 Ω
R.O.E. / V.S.W.R.	$\leq 1,3$ in central frequency
Ancho de banda / Bandwidth	3% @ VSWR $\leq 1,5$
Cable / Cable	5 m RG-58
Conector / Connector	Optional, not included (BNC, N, UHF, ...)
Tipo / Type	Whip antenna $\lambda/4$

Especificaciones Mecánicas / Mechanical Specifications

Base / Base	Conical base in ABS and zamak, Screw of the whip M6 male
Varilla / Whip	Conical in stainless steel 17-7PH black chromed
Montaje / Installation	On metallic surface with hole \varnothing 19 mm
Longitud / Length	58 cm max. Base included
Peso / Weight	290 g