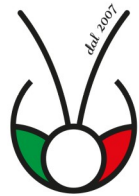


ANT S.r.l. Via della Concordia, 4 – 37036 S. Martino B/A (VR) - Italia Tel. +39 045 8781380 Fax +39 045 8795335 e-mail: commerciale@antsrl.eu www.antsrl.eu	DESCRIPTION	
	Multiband antenna 868-915 MHz, GSM-GPRS and UMTS, with magnetic mounting and PIFA structure	

**BP-MAG 868-915 MHz
GSM900, GSM1800, UMTS2100**

P/N: B05-000

ELECTRICAL DATA

Frequency range:	860-960 / 1710-1880 MHz
Impedance:	50 Ω
V.S.W.R. at 868/915 MHz:	< 2 : 1
V.S.W.R. GSM 900 MHz:	< 2 : 1
V.S.W.R. GSM 1800 MHz:	< 2 : 1
V.S.W.R. UMTS 2100 MHz:	< 2 : 1
Max power:	10 W
Polarisation:	Omnidirectional
Gain at 868/915 MHz:	2.1 dBi
Gain GSM 900 MHz:	2.1 dBi
Gain GSM 1800 MHz:	2.1 dBi
Gain UMTS 2100 MHz:	2.1 dBi

MECHANICAL DATA

Dimensions (about):	Ø73x22 mm
Cable:	3 m RG174 (other on request)
Connection:	SMA plug (other on request)
Operating temperature:	-30 / +80°C
Weight (about):	0.200 kg
Radome material:	Polyamide 6
Base material:	Zamak



Protection against oxidation: ANT has designed this antenna so that it can withstand the worst climatic conditions, and prevent the oxidation of its components; the plastic parts are made of raw materials resistant to external environmental agents.

Protection against accidental hits: ANT has designed this antenna so that people are protected from accidental hits against its projecting parts.

RoHS directive (2002-95-CE): The antenna is RoHS compliant.

MOUNTING INSTRUCTIONS
Installation through the magnet.

WARNING:
VSWR and gain performances depend strongly on the ground plano on which the antenna is positioned.