


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	
	GSM-GPRS antenna 1/2 wave omnidirectional dipole antenna (geometry $\lambda/2 - 1/2$ wave) with SMA plug connection in articulation.	

Mistral-L-SN GSM-GPRS

P/N: B09-003

ELECTRICAL DATA

Frequency range	870-960 / 1710-1880 MHz
Impedance:	50 Ω
V.S.W.R.:	< 2.4 : 1
Max power:	10 W
Polarisation:	Linear
Radiation:	Omnidirectional
Gain:	2.15 dBi

MECHANICAL DATA

Dimensions (about):	when straight $\varnothing 15 \times 240$ mm when bent $\varnothing 15 \times 37 \times 215$ mm
Connection:	SMA plug (thread on brass insert)
Cable:	On request
:	-40° / +80°C
Weight:	0.050 kg
Radome material:	Thermoplastic elastomer
Radiating element material:	Brass, copper



Protection against accidental hits: The antenna is designed making sure to protect persons from hits against its projecting parts


RoHS/2 Directive: The antenna complies with the RoHS/2 Directive.

MOUNTING INSTRUCTIONS;

Please install the antenna on a SMA socket connection.

WARNING:

The antenna does not require a ground plane. Its performances and gain are influenced by the proximity to any metallic components.

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	
	GSM-GPRS antenna ½ wave omnidirectional dipole antenna (geometry $\lambda/2 - \frac{1}{2}$ wave) with SMA plug connection in articulation.	

Mistral-L-SN GSM-GPRS

P/N: B09-003

V.S.W.R.

(antenna measured on device with articulation in bent position)

Keysight Technologies

Mon, 21 Nov 2016 19:04

