


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	
	Low profile antenna for vehicular and fixed applications in ranges LoRa 433, ISM 433 868/915MHz (LoRa, LoRaWAN, Sigfox, ISM), or GSM-GPRS 900/1800MHz, 3G-UMTS 2100MHz 4G-LTE / 5G (Bands 1, 3, 7, 8)	

BP-4 433/868
BP-4 GSM-GPRS/4G-LTE

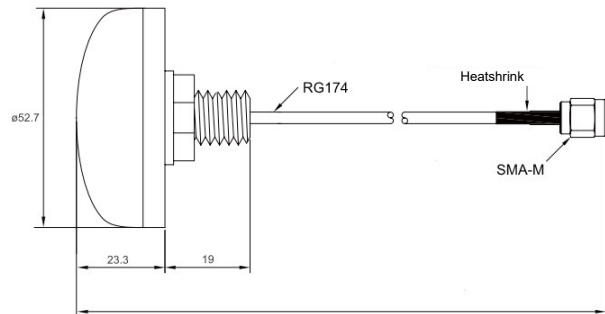
P/N: B06-013
P/N: B06-014

ELECTRICAL DATA

Frequency range	433 / 868 MHz
BP-4 433/868	433 / 868 MHz
BP-4 GSM-GPRS	824-960 / 1710-2690 MHz
VSWR 433-868MHz	<2.5:1
VSWR 824-960MHz	<2.5:1
VSWR 1800-2690MHz	<2:1
Polarisation:	Linear
Max power:	10 W
Max gain:	-1 dBi

MECHANICAL DATA

Dimensions (approx):	23xØ53 mm
Weight (approx):	0.150 kg
Connection:	SMA-M (other on request)
Cable:	RG174 1.5 m (other on request)
Operating temperature range:	-30° / +80C
Radome material:	ABS



Protection against oxidation: the antenna is designed to be able to withstand the worst climatic conditions and so that the oxidation of its parts is prevented: its parts are made of raw materials resistant to external environmental agents.

Protection against accidental hits: The antenna is designed so that persons are protected from accidental hits against its projecting parts.

RoHS Directive: The antenna complies with the RoHS Directive and its subsequent.

IP Grade:
IP67

MOUNTING INSTRUCTIONS

Please mount on Ø12.5mm hole using the proper fixing screws and nuts.

WARNING:

For a correct installation please make sure the antenna is not shielded by metallic walls. Its VSWR and gain performances depend strictly on the ground plane on which the antenna is installed.