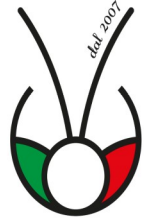


ANT S.r.l. Via della Concordia, 4 – 37036 S. Martino B/A (VR) - Italia Tel. +39 045 8781380 Fax +39 045 8795335 e-mail: commerciale@antsrl.eu www.antsrl.eu	DESCRIPTION	
	433 MHz whip antennas (optional flexible whip available)	

A02-001
A02-002
A02-004

P/N: A02-001
P/N: A02-002
P/N: A02-004

ELECTRICAL DATA

Frequency range: 433 MHz (other on request)
Impedance: 50 Ω
V.S.W.R.: < 1.5 : 1
Max power: 10 W
Polarization: Linear
Radiation: Omnidirectional
Gain: 2.1 dBi

MECHANICAL DATA

Dimensions in mm: Ø10x170
Weight (about): 0.020 Kg
Connection A02-001: M3 plug screw thread
Connection A02-002: M5 plug screw thread
Connection A02-004: M5 socket screw thread
Operating temperature: -30 / +80 °C
Radiating element material: Steel, brass

A02-001



A02-002



A02-004



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: the nuts and screws are made of stainless steel, whereas the plastic parts are made of raw materials resistant to external environmental agents.

Protection against accidental hits: The antenna is designed making sure persons are protected from accidental hits against its projecting parts: the whip is equipped with appropriate plastic bumpers.

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

MOUNTING INSTRUCTIONS:

Please mount the antenna on the box using a proper fitting or screw.
It is recommended to add an O-ring in the suitable seat, located under the plastic base of the antenna.

WARNING:

For a correct installation, please mount the antenna on a metallic box (or on any equivalent electromagnetic device) so that the whip is at least 5 cm apart from any metallic object and so that it is visible from the area in which the remote control is to be used.