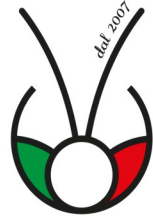


ANT S.r.l. Via della Concordia, 4 – 37036 S. Martino B/A (VR) - Italia Tel. +39 045 8781380 Fax +39 045 8795335 e-mail: commerciale@antsrl.eu www.antsrl.eu	DESCRIPTION	
	Antennas 27 – 30.8 – 40.6 MHz Remote control antennas with M5 socket screw connection.	

27 – 30.8 – 40.6 MHz

ELECTRICAL DATA

General part number: **A09-004** **A00-004** **A01-004**
Frequency range: **26-28 MHz** **30-32 MHz** **40-41 MHz**

Impedance: 50 Ω
V.S.W.R.: < 1.5 : 1
Max power: 10 W
Polarization: Linear
Radiation: Omnidirectional
Gain: 2.1 dBi

MECHANICAL DATA

General part number: **A09-004** **A00-004** **A01-004**
Dimensions in mm: Ø10x360 Ø10x250 Ø10x200
Weight (about): 0.0050 Kg 0.0035 Kg 0.0025 Kg

Connection: M5 socket screw thread
Operating temperature: -40 / +80 °C
Radiating element material: Copper, brass



Protection against electrostatic discharges:

The antenna is protected against electrostatic discharges up to 12 kV.

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 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 has been 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 M5 plug fitting or a M5 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.