



Creasol ANT433-F

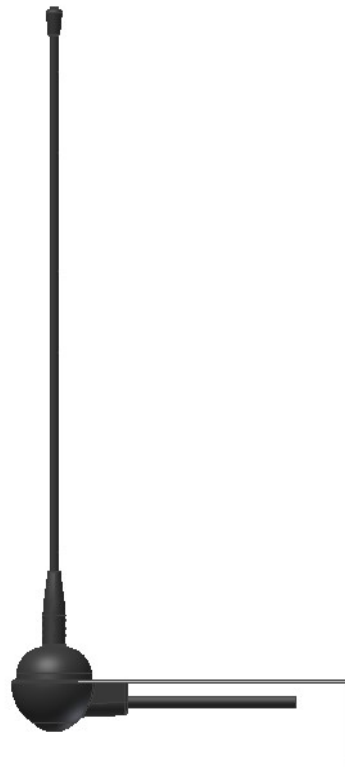
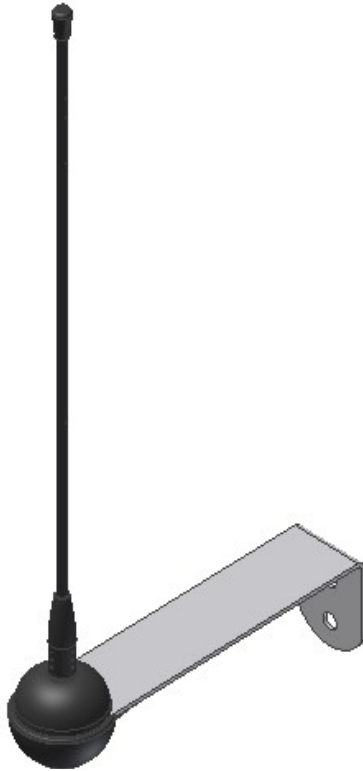
433.000-435.000 MHz narrow bandwidth antenna

ELECTRICAL DATA

Frequency range (VSWR < 2 : 1)	425-445 MHz
Impedance:	50 Ω
V.S.W.R.:	< 1.5 : 1
Max power:	10 W
Polarisation:	Linear
Radiation:	Omnidirectional
Gain:	2.1 dBi

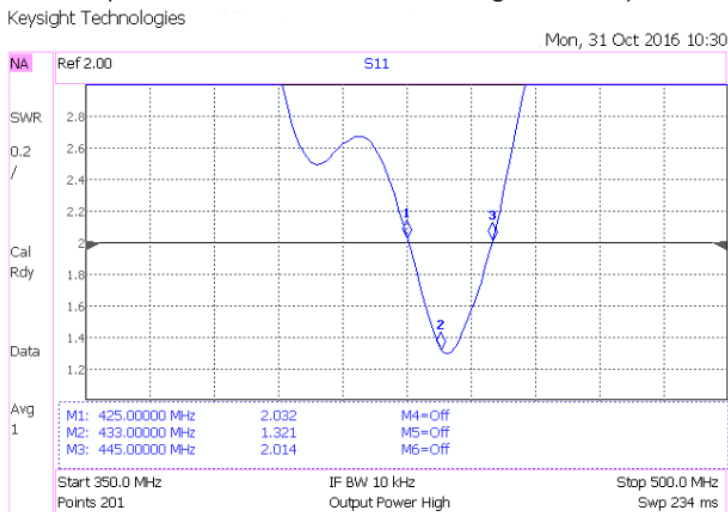
MECHANICAL DATA

Dimensions (about):	310x30x150 mm
Weight (about):	0.200 kg
Connection:	On request
Cable:	3 m RG58 (other on request) (copper tin plated inner conductor and shield)
Operating temperature:	-35° / +80°C
Bracket/screws material:	Stainless steel
Radiating element material:	Steel, brass



V.S.W.R.

(with antenna mounted on fiberglass mast)



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 with the plastic parts being made of raw materials resistant to external environmental agents and the supports of stainless steel.

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

MOUNTING INSTRUCTIONS

Please use two Fischer plugs for Ø6 mm holes. The antenna is designed to be mounted on wall or pole (using proper optional kit).

WARNING:

For a correct installation, please mount the antenna so that the whip is in vertical position and at least 10 cm apart from any metallic wall.