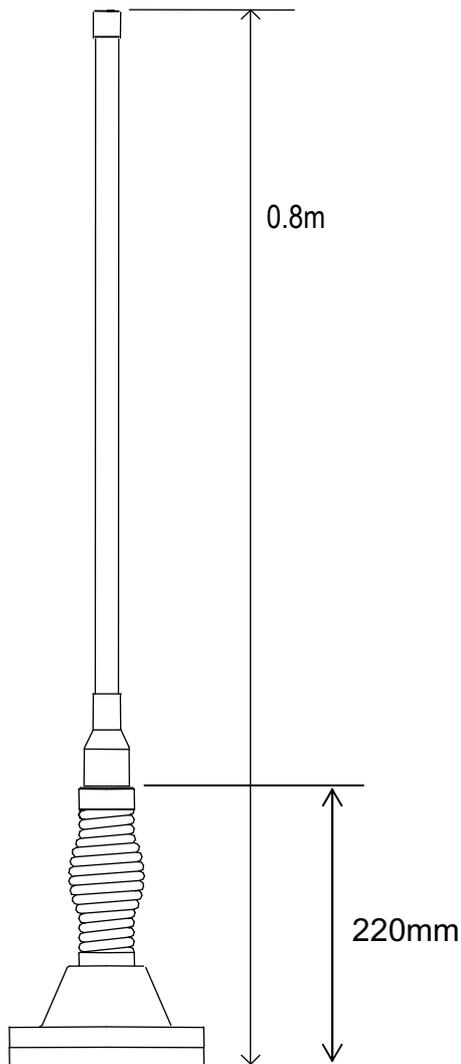


COMROD UHF1450VM

UHF 1250-1550MHz antenna

Features:

- 1250-1525MHz
- Designed for operation on all kinds of vehicles including Jeeps, Trucks and other armored vehicles
- Suitable for operation on shelters and to be mounted on masts or in other permanent installations.
- Rugged high quality antenna with a durable construction
- NATO flange base with spring.
- UHF antenna element located at the top of the whip for maximum range
- UHF1450VM-L, long version

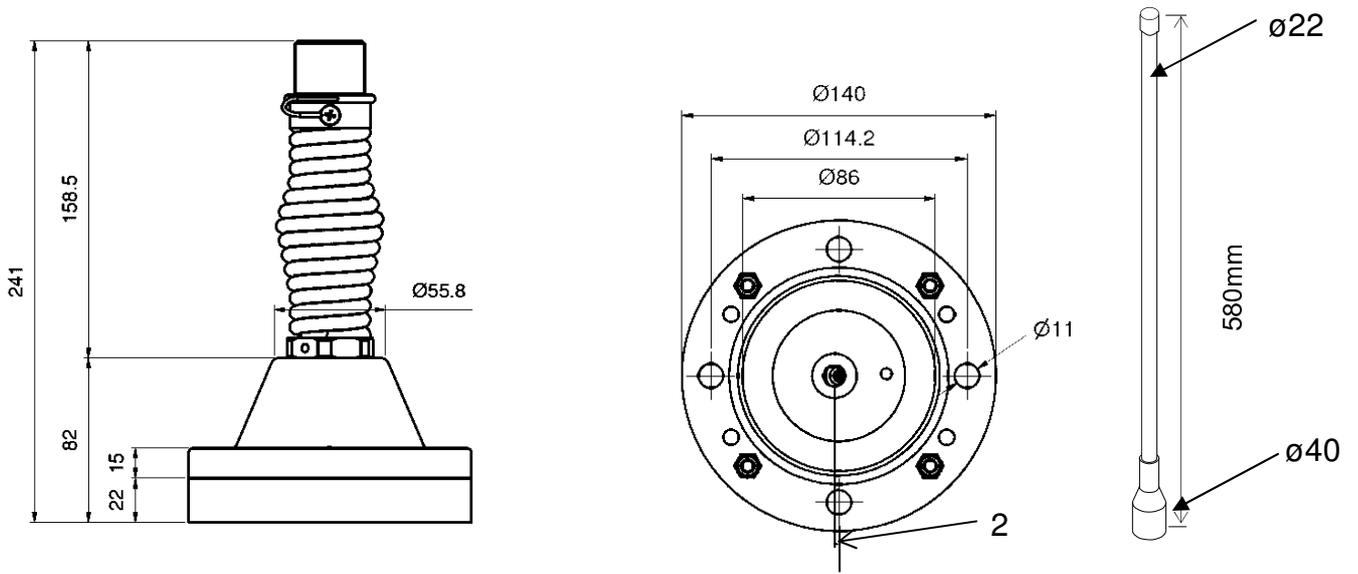


Electrical specifications:

Frequency range	1250-1525MHz
VSWR	< 2.2
Nominal impedance	50 ohms
Power rating	UHF: 35W CW
Gain	Approx 4 dBi
Radiation pattern	Horizontal plane: Omnidirectional
Polarization	Vertical
Connector	N female, other on request

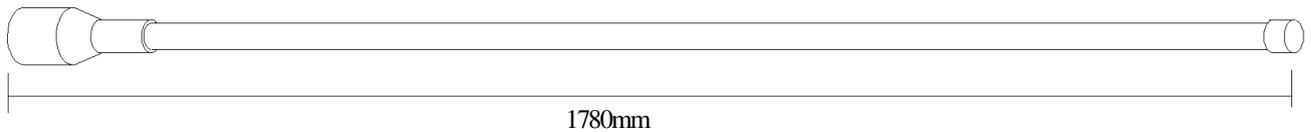
Mechanical specifications:

Design	Stacked dipole elements. Radiating element completely enclosed in epoxy/fiberglass laminate. Metal parts are brass and stainless steel.
Length	0.8m
Weight	Whip: approx. 0.8kg Base: 2.6kg
Wind rating	55m/s
Finish	Polyurethane lacquer
Temperature range	-55°C to +71°C, -67°F to +160°F

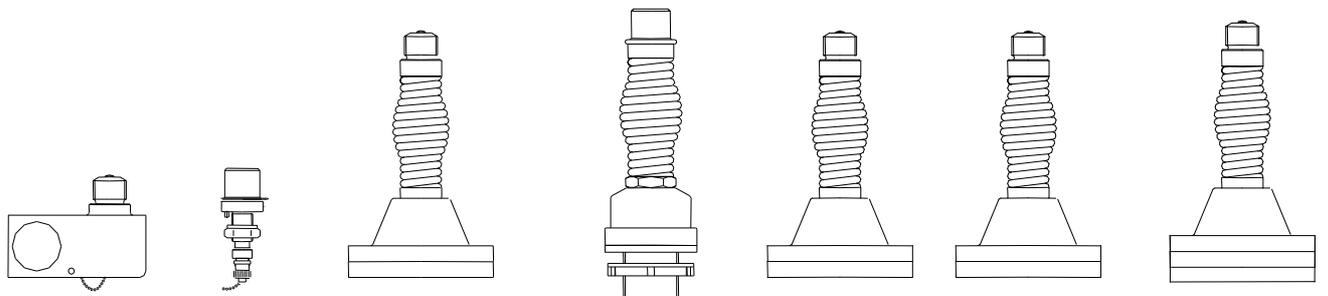


Optimal long whip, VHF1450VM-L

A long version of the whip is available for installations with nearby obstacles. The radiating element is located in the top of the antenna and is approx. 30cm long.



Optimal bases with CEF –connection



Mast mounting bracket

General purpose bracket

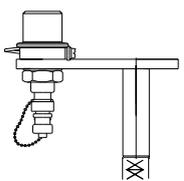
4 or 6 holes NATO flange

50mm NATO flange

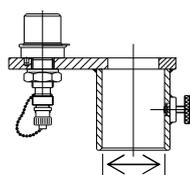
NATO flange with WLAN

NATO flange with Diplexer

NATO flange with GPS



Mast bracket, male
Ø24 or Ø40mm



Mast bracket, female
Ø40, Ø50 or Ø55mm



Picture of CEF connection on top of the base