

# COMROD GPS-VA/L1L2

## GPS L1L2 antenna for vehicles

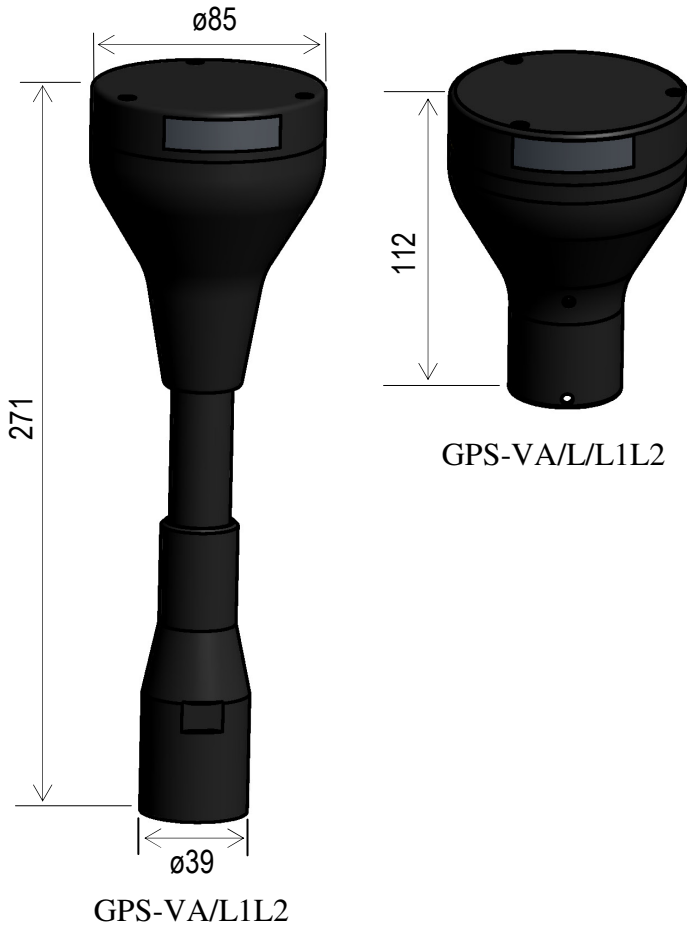
### Application:

Most GPS antennas for vehicles are flush mounted. Often this is undesirable as there are problems getting a 360° unobstructed view of the horizon as seen from the antenna. This is necessary for maximum performance from the GPS receiver. The height of this adapter ensures an unobstructed view.

The antenna is available in two lengths.

The antenna can be used with different bases, with or without a spring.

The GPS L1L2 antenna element is designed to handle strong radio signals nearby transmitters.



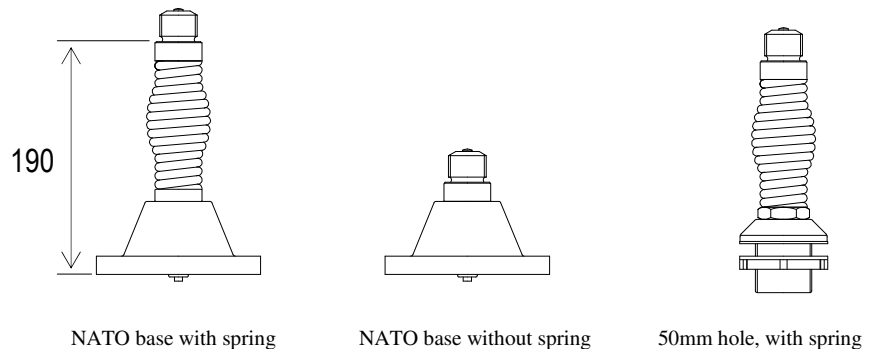
### Specifications:

GPS frequency range:	GPS: L1/L2 1575 / 1227 ±10 MHz
GPS preamplifier gain:	26.5dB
GPS noise figure:	2.5dB
GPS supply voltage:	2.7-5.5V DC Current < 60mA
Length	271 or 112mm
Weight:	≈ 0.75 kg
Finish:	Polyurethane lacquer, black finish.
Connector:	Comrod VM-connection, 50Ω
Temperature range:	-55 °C, +55 °C; -67 °F, +131 °F
Design:	GPS patch antenna. Uses stainless steel, brass and epoxy/fibreglass laminate.



Comrod VM-connection seen from antenna end

### Available antenna bases for the antenna



NATO base with spring

NATO base without spring

50mm hole, with spring