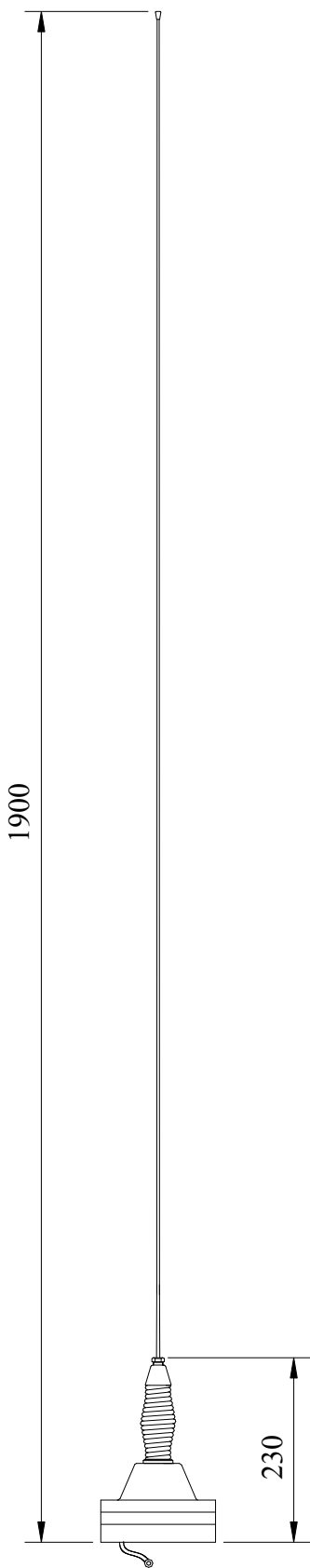


# COMROD VHF30108LP/GPS

Combined VHF and GPS antenna



### Application:

The VHF30108LP/GPS is a 30-108MHz low profile antenna equivalent to VHF30108LP, but with a built in Mil-Spec. GPS active receiving antenna. Instead of using separate GPS and VHF communication antennas, the VHF30108LP/GPS will give you both with one base, simplifying installation and consequently reducing costs. The GPS antenna will not be affected by the use of full transmitting power on VHF. The VHF antenna is broad band, and does not require any tuning. The whip is made from stainless steel.

### Specifications:

VHF frequency range:	30 - 108 MHz
GPS frequency range:	L1, 1575.42 ± 10MHz
VHF VSWR	< 3.5
GPS preamplifier gain:	26.5 dB
GPS noise figure:	2.5dB
GPS supply voltage:	5.0 ± 0.5V
GPS supply current:	< 40mA
Connector VHF:	BNC female
GPS:	SMA female
Temperature range:	-55 °C, +85 °C
Design:	End fed whip on VHF, patch for GPS. Uses stainless steel, aluminium and GRP.
Length:	1.89 cm
Finish:	Olive drab lacquer, and blackened stainless steel.
Weight:	2.2 kg

### Mounting:

Standard 4 hole NATO flange, with conducting gasket, or strap for grounding.

