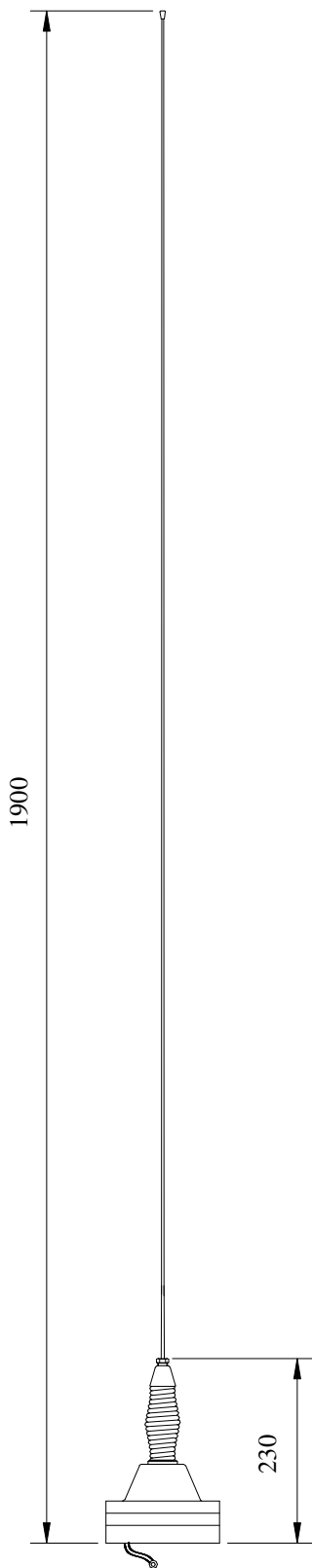


COMROD VHF3088LP/GPS

Combined VHF and GPS antenna



Application:

The VHF3088LP/GPS is a 30-88MHz low profile antenna equivalent to VHF3088LP, but with a built in Mil-Spec. GPS active receiving antenna. Instead of using separate GPS and VHF communication antennas, the VHF3088LP/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 - 88 MHz
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
Temperature range:	-55 °C, +85 °C
Design:	End fed whip on VHF, patch for GPS. Uses stainless steel, aluminum 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.

