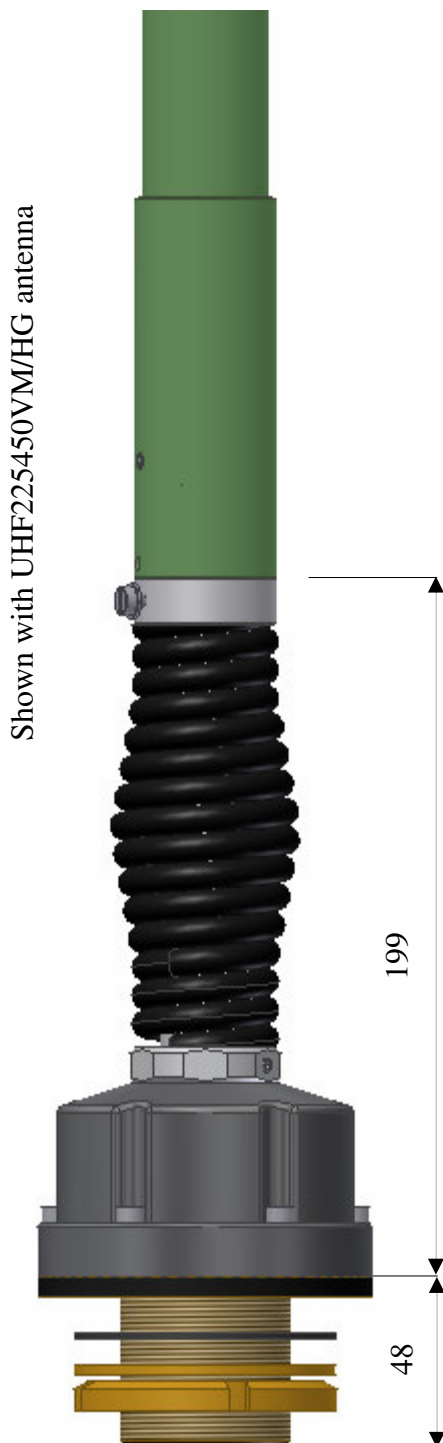


COMROD NTS 50mm/GPS L1/L2

Antenna base with GPS antenna



Application:

The NTS 50mm/GPS is a base for the different Comrod center fed antennas, with a built in Mil-Spec. GPS L1/L2 active receiving antenna. Instead of using separate GPS and VHF/UHF communication antennas, the NTS 50mm/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/UHF.

The base is interchangeable with the standard NTS base from the Comrod series of center fed VHF/UHF antennas.

Specifications:

Compatible with:	Standard NTS base
GPS frequency range:	L1: 1575.42 ± 10MHz L2: 1227.00 ± 10MHz
GPS preamplifier gain:	26.5 dB
GPS noise figure:	2.5dB
GPS supply voltage:	2.7 - 5.5V
GPS supply current:	< 60mA
Connector VHF:	BNC female, others on request
GPS:	SMA female
Temperature range:	-55 °C, +71 °C
Mechanical design:	Spring base made from stainless steel, brass, aluminium and GRP.
Height base:	240mm
Weight:	2.5 kg

Mounting:

Ø50mm hole, with gasket and strap for grounding.

