

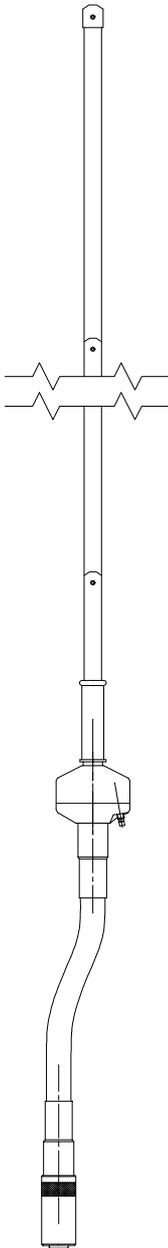
COMROD APX10/GPS/SIN

VHF Manpack Blade Antenna with GPS

Application:

The APX10 is a Blade antenna for portable VHF radio sets. A Mil-Spec. GPS active receiving antenna incorporated in the whip.

This version of the antenna is designed to be used together with the SINCGARS radio. Other versions available on request.



Electrical specifications:

Frequency range	30-108 MHz
Resonant frequency	76 MHz
Frequency range GPS	L1, 1575MHz
Power supply, GPS	5V ±0.5V @ <40mA, + in center
Amplifier gain GPS	26dB

Mechanical specifications:

Design	Stainless steel blade with rubber covered goose-neck.
Length	112 cm
Weight	0.5 kg
Finish	Polyurethane lacquer, olive
Temperature range	-55 °C, +71 °C; -67 °F, +160 °F

Connectors:

SINCGARS connector for VHF. SMA female for GPS signal. Other versions according to customer specifications. GPS element fed with separate cable that incorporates a filter to suppress VHF cable currents.

Nato codification complete antenna	5985.25.151.3440
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