

APX10/GPS/SIN

VHF manpack blade, monopole, GPS, SINCGARS, 1.12 m, 30-108 MHz

Tactical Antennas: Handheld and Manpack



NSN: 5986-25-151-3440

The APX10/GPS/SIN is a blade antenna for use on portable VHF radio sets. A Mil-Spec GPS active receiving antenna is incorporated in the whip. This particular version has been designed for use with the SINCGARS radio.

Electrical Specifications

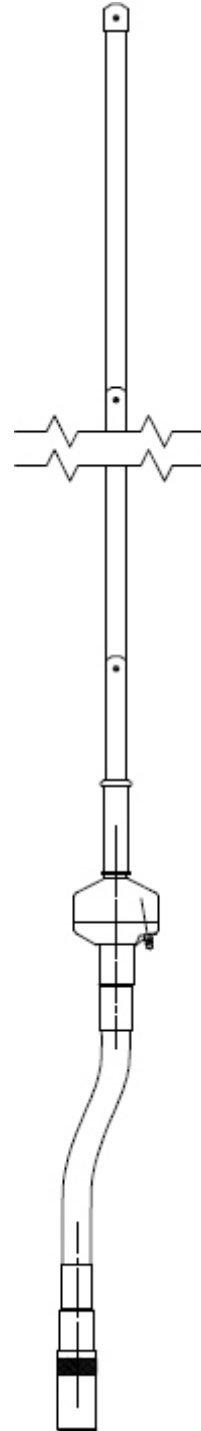
Frequency Range	30 - 108 MHz
Resonant Frequency	76 MHz
Frequency Range, GPS	L1, 1575 MHz
Power Supply	5 V \pm 0.5 V @ 40 mA, + in centre
Amplifier Gain, GPS	26 dB

Mechanical Specifications

Design	Stainless Steel blade with rubber covered gooseneck
Length	112 cm
Weight	0.5 kg
Finish	Polyurethane lacquer, olive
Temperature Range	- 55°C to + 71°C

Connectors

SINCGARS connector for VHF, SMA female is used for the GPS signal. Other versions are available according to customer specifications. The GPS element is fed with a separate cable that incorporates a filter to suppress VHF cable currents.



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All specifications are subject to change without notice

The information contained herein is for reference only and does not constitute a warranty of performance

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sales@eylex.com.au

www.eylex.com.au