

Broadband Manpack Antenna



The MPMP30X3 tactical blade antenna is designed to be used in military manpack applications where reliability is needed most. This antenna works with all radios within the 30-90 MHz band and is equipped with its own matching network and **does not require external tuning.**

The traditional connector provided with the antenna is a PSC-5, which is a BNC Female contact pin and ground finger barrel reinforced with a 3/4-16 threaded flange. (Other connectors can be provided upon request.)

The radiator is constructed of layered stainless steel leaf springs and is protected by a tough outer neoprene sheath. The radiator and base are connected by a gooseneck for various angle possibilities.

All exposed metallic surfaces are protected with Prolane-T black 2 part polyurethane paint.

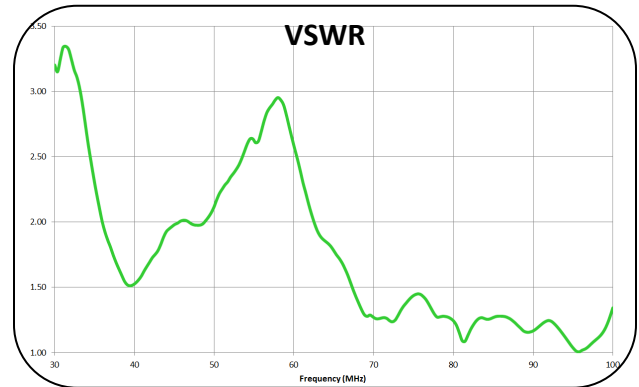


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Specifications

ELECTRICAL:

Frequency Range:	30-90 MHz
Gain:	-10.0 dBi Nominal
VSWR:	< 2.25:1 Typical 3.5:1 Maximum
Input Impedance:	50 Ω Nominal
Power:	35 Watts
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 90°
Input Connector:	PSC-5



MECHANICAL:

Overall Height:	51 in. (1.30 m)
Net Weight:	1 lb. (0.45 kg)
Color:	Black/Green/Tan/Grey
Mounting:	PSC-5

**All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.

**Specifications are subject to change without prior notice.



Made in the USA
ISO 9001:2008 Certified
(1Y00350)

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