

# **МРМРЗОХЗ**

30-90 MHz

## Broadband Manpack Antenna

NSN: 5985-01-550-5480

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 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.

#### **Features**

- Built to meet MIL-STD-810
- Ground Independent
- Robust Construction

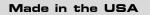
#### **Electrical Specifications**

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

#### **Mechanical Specifications**

Design	Monopole
Height	51 in. (1.30 m)
Weight	1 lb. (0.45 kg)
Mount	PSC-5
Color	Black/Green/Tan/Grey

<sup>\*\*</sup>All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.



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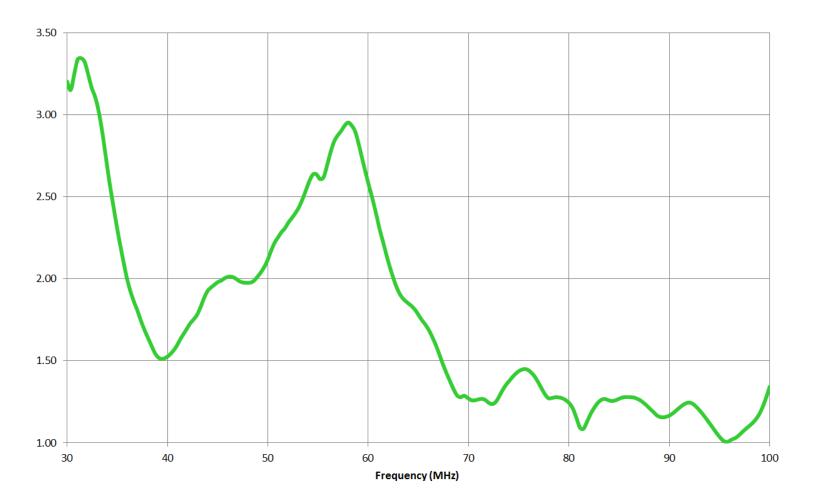
<sup>\*\*</sup>Specifications are subject to change without prior notice.



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### **VSWR**



Made in the USA

ISO 9001 Certified Form F042, Rev: A www.hascall-denke.com

