

Mobile Broadband Antenna



The MVMP20X6 broadband antenna is designed to be used on public safety vehicles. This antenna works with all radios within the 20-120 MHz band.

The antenna has a band pass covering 20-120 MHz with a single input at a power level of 100 Watts with a VSWR of less than 3.5:1 provides an efficient match to all modern public safety transceivers.

Robust and tough, this antenna is housed in a fiberglass radome and is constructed from corrosion resistant materials for reliability in the harshest environments.

- **Broadband**
- **20-120 MHz Continuous**
- **100 Watts**
- **Low VSWR**
- **Robust Construction**



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Specifications

ELECTRICAL:

Frequency Range:	20-120 MHz
Gain:	-5 ~ +1.5 dBi ref. 1/4 wave radiator on a 10' x 10' x 10' ground plane.
VSWR:	< 3.0:1 Typical 3.5:1 Maximum
Input Impedance:	50 Ω Nominal
Power:	100 Watts
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 90°
Input Connector:	Type N Female

MECHANICAL:

Overall Height:	106 in. (2.69 m)
Net Weight:	9 lb. (4.08 kg)
Color:	Black/Green/Tan/Grey
Mounting:	Six 1/4" (6.35 mm) holes equally spaced on a 3 1/16" (77.79 mm) diameter circle.

****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
(1Y05150)

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