

HDMO Rail Master Omni Antenna



The HDMO217-223 antenna is designed to be used in commercial, military and other applications where reliability is needed most. This antenna works with all radios within the 217-223 MHz band.

The antenna is designed to provide maximum Data, Video & Voice performance in a wide range of applications.

The antenna is provided with state-of-the-art radiating elements essential for maximum reliability and superior performance.

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

- **Low VSWR**
- **Shock & Vibration: EN 61373, MIL-810G, IEEE 1478**
- **Ingress Protection: IP67**



Made in the USA

ISO 9001:2008 Certified
(1Y09550)

P.O. Box 909, Palmetto, Florida 34220-0909

Tel: 941-723-2833 • Fax: 941-723-1628

www.hascall-denke.com



HDMO Rail Master Omni Antenna

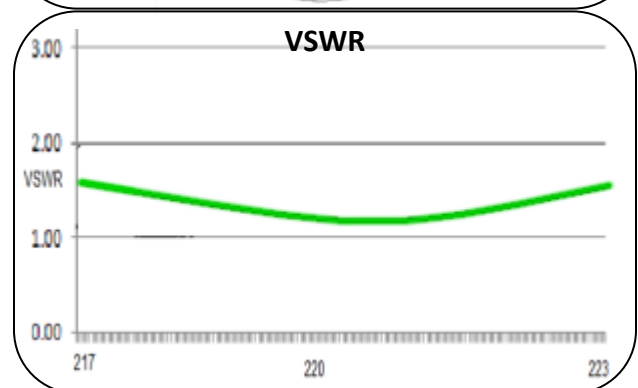
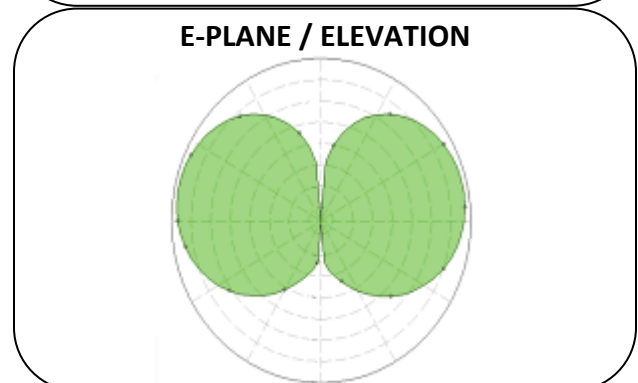
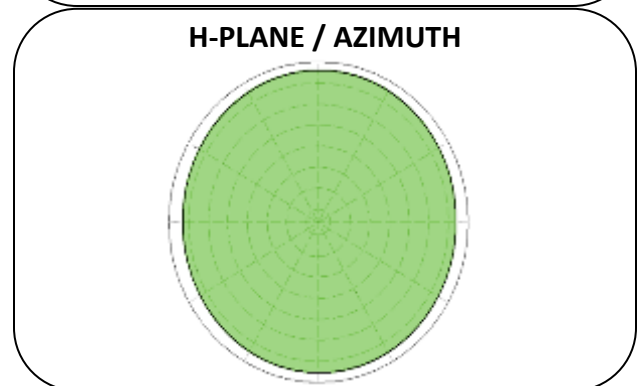
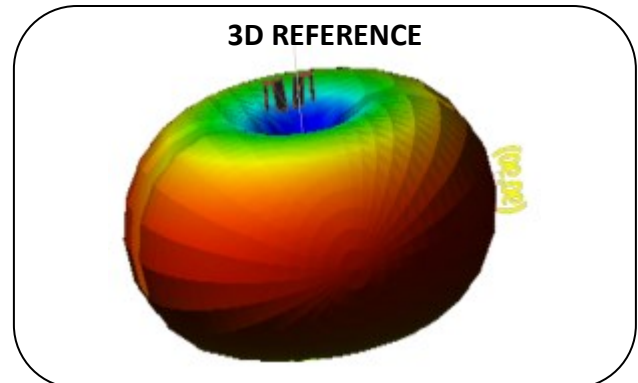
Specifications

ELECTRICAL:

Frequency Range:	217-223 MHz
Gain:	> Unity Typical
VSWR:	< 2.0:1 Typical
Input Impedance:	50 Ω Nominal
Power:	100 Watts Max
Polarization:	Vertical Linear
Input Connector:	NMO

MECHANICAL:

Overall Height:	4.5 in. (114 mm)
Diameter:	2.6 in. (66 mm) OD
Net Weight:	1 lb. (0.45 kg)
Operational Temps:	-40° to +185°F (-40° to +85°C)
Shock & Vibration:	EN 61373, MIL-810G, IEEE 1478
Ingress Protection:	IP67
Color:	Black/Green/Tan/Grey
Mounting:	NMO



**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
(1Y09550)

P.O. Box 909, Palmetto, Florida 34220-0909
Tel: 941-723-2833 • Fax: 941-723-1628
www.hascall-denke.com