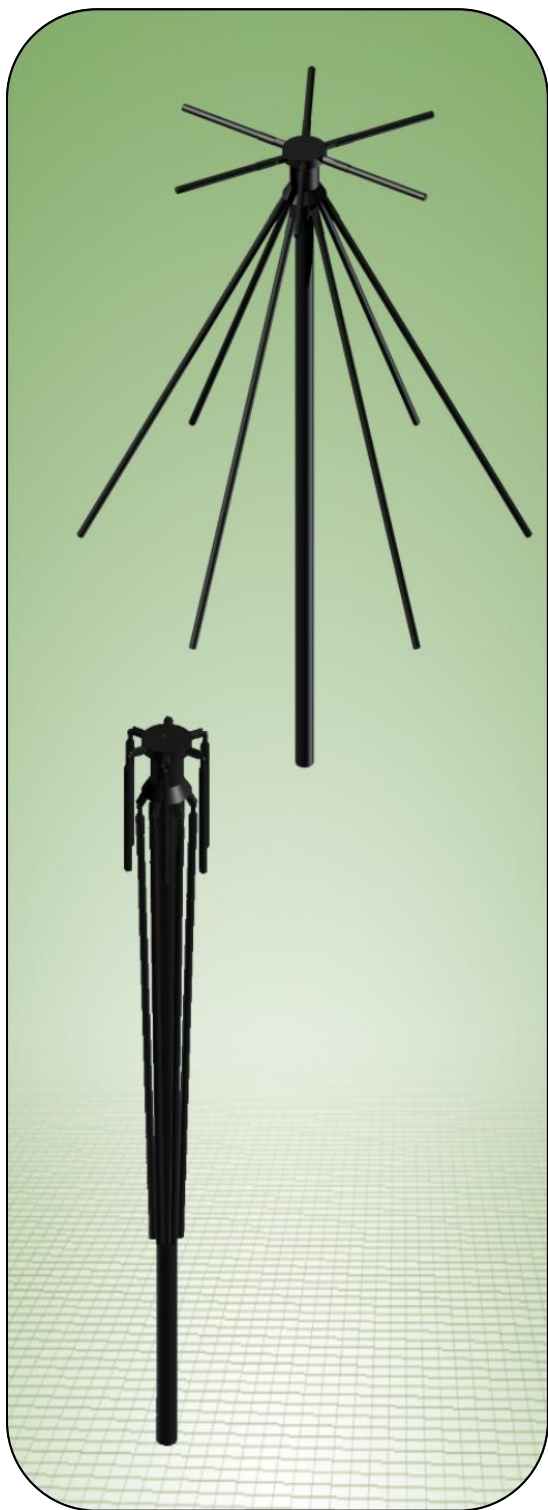


Tactical Discone Antenna



The TDDC100X5 has omnidirectional coverage throughout the entire frequency spectrum of 100-512 MHz. It is the ideal choice for fixed and transportable base station operations.

- **Uniform 360 Degrees Azimuth Coverage**
- **0 to 90 Degree Vertical Coverage**
- **Vertical Polarization**
- **Low VSWR**
- **20 Years of Field Proven Reliability**

This antenna is an ideal choice for broadband:

- **Base Station Communication**
- **Ship-to-Shore Communication**
- **Surface-to-Air Communication**



Tactical Discone Antenna

Specifications

ELECTRICAL:

Frequency Range:	100-512 MHz
Gain:	0.0 ~ 2.5 dBi
VSWR:	< 1.75:1 Typical 2.25:1 Maximum
Input Impedance:	50 Ω Nominal
Power:	250 Watts
Polarization:	Omnidirectional
Radiation Pattern:	Azimuth: 360° Elevation: 90°
Input Connector:	Type N Female

MECHANICAL:

Overall Height:	54 in. (1.37 m)
Cone Diameter:	36 in. (0.91 m)
Number Of Elements:	6 Cone & 6 Disc
Maximum Wind Load:	115 mph (185 km/h)
Net Weight:	11 lb. (4.98 kg)
Color:	Black/Green/Tan/Grey
Mounting:	UM003 Mounting Bracket (Sold Separately)

****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 9001:2015 Certified
(1Y40000)

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