

The FXDP150/450/816AB is a full spectrum multiband VHF, UHF-H, 700/800/900MHz antenna designed for today's latest Land Mobile Radios (LMR) for maritime, military, commercial, public safety and law enforcement applications

The radiator elements are designed for maximum durability and performance. The antenna radiator is sealed in heavy duty fiberglass for mechanical stability and reliability in harsh environments.

Being ground independent, this antenna can be mounted on various platforms (metal or non-metal) with no degradation of performance.

**Features**

- Ground independent
- Single Input
- Built to MIL-STD-810

**Electrical Specifications**

Frequency	136-174 MHz 380-520 MHz 762-870 MHz
Polarization	Vertical
Impedance	50Ω Nominal
VSWR	≤2.0:1 Typical <3.0:1 Max band edges
Gain	+2 to +3 dBi ± .5
Pattern	Omni Directional
Power	100 Watts
Connector	Type N Female

**Mechanical Specifications**

Design	Dipole
Height	41.25 in. (1.05 m)
Diameter	2¼" (57.15 mm)
Radome	Fiberglass
Weight	5.5 lbs. (2.5 kg.)
Wind load	150 MPH Max (241 kph)
Operating Temperature	-40° to 85°C
Mounting	1" 14 Thread—Extension included
Color	White/Black/Green/Tan/Grey



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\*\*Specifications are subject to change without prior notice.

