

Tactical Dipole Antenna



The FXDP225X2AB tactical dipole antenna is designed to be mounted on poles and marine vehicles. It also works with all UHF hopping radios within the 225-450 MHz Band.

The radiator elements are made of brass tubing for maximum conductivity and sealed in a fiberglass radome for mechanical stability and reliability in extreme environments.

Being "ground independent", this antenna can be used on all types of structures (metal or non-metal) with no degradation in performance.

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



UM004AB Mounting Bracket sold separately.



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Specifications

ELECTRICAL:

Frequency Range: 225-450 MHz

Gain: $0.0 \sim 2.0 \text{ dBi}$

VSWR: 3.5:1 Maximum

Input Impedance: 50 Ω Nominal

Power: 60 Watts

Polarization: Vertical

Radiation Pattern: Azimuth: 360°

Elevation: 90°

EMP Protection: Included

Input Connector: Type N Female

MECHANICAL:

Overall Height: 40 in. (1.02 m)

Net Weight: 4.5 lb. (2.04 kg)

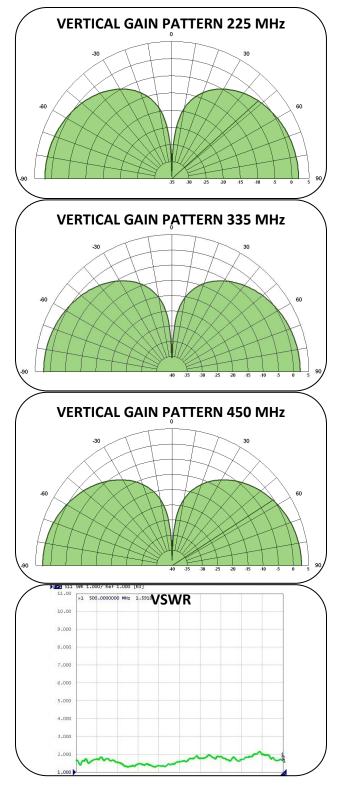
Operational Temps: -40° to +158°F

(-40° to +70°C)

Color: Black/Green/Tan/Grey

Mounting: UM004AB Mounting Bracket

(Sold Separately)



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^{**}Specifications are subject to change without prior notice.



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