



ARA-2576-6EX

Single-Port
Communications Antenna

Creating Tomorrow's Antenna Technology Today

The **ARA-2576-6EX** antenna is a single port, directional, foldable antenna designed for quick deployment. Attached to the antenna is a foldable tripod, which is ideal for use in tactical and field applications. The antenna and tripod are extremely durable and are capable of several thousand deployments in harsh environments as they are environmentally qualified, Commercial Off the Shelf (COTS), TRL-6 (Technology Readiness Level) components. The flat black finish is suitable for use in any extreme environmental conditions.

The antenna is designed for optimum gain from 225 to 450 MHz. Additionally, it is rated for 100 Watts CW over the complete band and does not require any tuning or ground plane for operation. A BNC male connector is located at the base of the antenna. The complete assembly is folded and packed in a water-resistant carrying bag.

Electrical Specifications

Frequency (MHz): 240 - 400
VSWR: 1.5:1 max
Gain 11.0 dBic minimum
Power:..... 200 Watts CW
Input Impedance: 50 Ω
Connector:BNC Male

Mechanical Specification

Weight <4.0 lbs (1.8 kg)
Mount Deployable Tripod
Finish..... Flat Black, Desert Tan, or Olive Drab Green



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Contact us today to find out more about this antenna and the completed qualification programs today!

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