



# ARA-2576-2EX

High Gain Compact  
SATCOM Antenna

The **ARA-2576-2EX** antenna is a foldable yagi that fits together with a tripod and ideal for tactical and field applications. These are extremely durable antennas that can be deployed several thousand times by military troops in harsh environments. The complete assembly is folded and supplied in a water-resistant carrying bag.

This antenna is fully compatible with the Harris AN/PRC-117F/G, AN/PRC-152A, Thales AN/PRC-148 MBITR and Raytheon AN/PSC-5 radios.



## SPECIFICATIONS:

<b>Gain</b>	9.0 dBic
<b>Frequency</b>	240 to 400 MHz
<b>Polarization</b>	Right hand circular
<b>Impedance</b>	50 Ohms
<b>VSWR</b>	< 1.5:1
<b>Beamwidth (nominal)</b>	80°
<b>Operating Temperature</b>	-30° to +70°C
<b>Storage Temperature</b>	-47° to +85°C
<b>Power Handling</b>	200 Watts
<b>Antenna Connectors</b>	Male, BNC type
<b>Cable Connectors</b>	Male and Female BNC
<b>Tripod with AZ and EL Mount</b>	Included
<b>Deployment Time</b>	3 minutes or less

### Antenna Research

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