



ARA-3240C

High Gain Compact
SATCOM Antenna

The **ARA-3240C** is a high-gain, compact, portable UHF SATCOM antenna. The right-hand circular polarized (RHCP) antenna is designed to operate from 240 – 318 MHz with +11 dBic of gain at 200 Watts CW. The antenna is designed with exceptionally high gain, low VSWR and rapid deployment. The antenna complies with MIL-STD- 810 environmental standards for vibration, shock, temperature, loose cargo and immersion. The antenna is capable of operating in winds of up to 160 MPH. The folding design can be deployed in less than 3 minutes using MOPP Level IV gear. The **ARA-3240C** is supplied with a mounting tripod (TP-3240C), two 12.5 foot RF cables (CB-3240), and a rugged storage bag (BG-3240). A hard case (HC-3240C) is available.



SPECIFICATIONS:

Gain	+11 dBic
Frequency	240 – 318 MHz
Polarization	Right Hand Circular
Impedance	50 Ω
VSWR	1.5:1 (max)
Axial Ratio	2 dB
Power Handling	200 Watts CW
Antenna Connector	Type N Female Type N Male (-101 Model)
Mounting	Folding tripod with Azimuth and Elevation Adjustment
Length	Antenna: 34 inches Tripod Height: 57 inches Deployed Footprint: 47 inches diameter
Weight	21 lbs
Finish	Black
Options	Hard Case (HC-3240C)

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