

The **ARA-3240** is a high gain, portable UHF SATCOM antenna. The right-hand circular polarized (RHCP) antenna is designed to operate from 240 – 318 MHz at 200 Watts CW. The antenna is designed with exceptionally high gain, low VSWR and rapid deployment. The antenna complies with MIL-STD-810G environmental standards for vibration, shock, temperature, loose cargo and immersion. The antenna is capable of operating in winds of up to 80 MPH.

The **ARA-3240** is supplied with 2 director sets (EXT-3240), a mounting tripod (TP-3240), two 12.5 foot RF cables (CB-3240), and a rugged storage bag (BG-3240).

The **ARA-3240-101** is supplied with a Type N Female connector instead of the Type N Male standard connector.



SPECIFICATIONS:

Gain	9.7 to 15.0 dBic
Frequency	240 – 318MHz
Polarization	Right Hand Circular
Impedance	50 Ω
VSWR	< 1.5 : 1
Axial Ratio	3 dB
Power Handling	200 Watts CW
Antenna Connector	Type N Male Type N Female (-101 Model)
Mounting	Tripod with Azimuth and Elevation Adjustment
System Weight	35 lbs
Finish	Black
Options	Hard Case (HC-3240)
NSN	5895-01-449-3240

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Antenna Research