



# ARA-2576LW

Lightweight Coat-Pocket  
SATCOM Antenna

The **ARA-2576LW** is a lightweight, directional, 3 element cross-Yagi SATCOM antenna designed to operate from 240 MHz to 318 MHz. The antenna exhibits excellent gain and low VSWR for its small size. It maintains superior performance throughout the band and is designed for quick deployment in theater. The ARA-2576LW is supplied with 2 director sets, a mounting tripod, one or two 12.5 foot RF cables, and a rugged storage bag. The antenna meets Mil-Std-810 Environmental specifications including vibration, shock and operational/storage temperature.



## SPECIFICATIONS:

<b>Gain</b>	11 dBic
<b>Frequency</b>	240 – 318MHz
<b>Polarization</b>	Right Hand Circular
<b>Impedance</b>	50 Ω
<b>VSWR</b>	1.5 : 1 maximum
<b>Power Handling</b>	200 Watts CW
<b>Antenna Connectors</b>	BNC Female
<b>Tripod with AZ and EL mount</b>	Included
<b>Length</b>	Tripod (stowed): 8.25" (deployed) 53" Antenna (deployed): 8.5" Antenna with Directors (deployed): 28.25"
<b>Weight</b>	3.1 lbs (incl. bag)
<b>Finish</b>	Black, Tan, Olive Drab
<b>NSN</b>	5985-01-463-6558
<b>Optional</b>	Extra 12.5 ft Cable

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