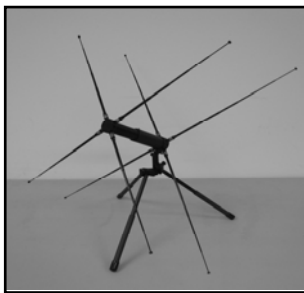


The **ARA-243** is the smallest, sturdiest, and most lightweight, foldable Yagi antenna available for UHF SATCOM Operations. The **ARA-243KIT-B** is a kit that features four quick disconnect options for deployment in different operations.

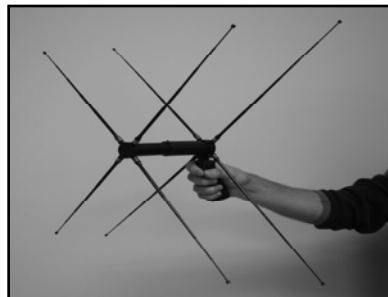
- Folding pistol grip for easy deployment and stowing
- Sturdy tripod
- Magnet mount with built-in spike
- Cable
- Quick Reference Guide
- Soft Case for lightweight on-the-move storage
- Gorillapod for versatile mounting (optional)
- Stackable extenders for additional +2 dBic of gain each (optional)

The antenna and all mounts are durable enough to be used in a harsh field environment and can be deployed by an operator several thousand times. The dull black anodized finish protects the antenna from the effects of weathering and does not produce a glare. The **ARA-243** collapses into a small space making it the ideal size to fit into a briefcase, BDU pocket or attached to a rucksack in molle bag.

A Pelican 1400 Waterproof Case is included with this kit. Additionally, an optional GorillaPod mini tripod is available with flexible joints and rubberized grips, enabling mounting to various surfaces.



Tripod



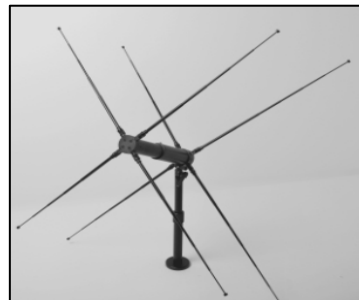
Pistol Grip



Pistol Grip



Spike Mount



Magnet Mount



GorillaPod

The data described herein is not subject to licensing under the International Traffic in Arms Regulations (ITAR) 22 CFR Parts 120-130. This data sheet has been released into the public domain in accordance with these regulations.

Specifications

Gain	5 dBic, 7 dBic with extender
Frequency	240 to 318 MHz
Polarization	Right hand circular
Impedance	50 Ohms
VSWR	< 1.5:1
Operating Temperature	-40° to +71°C, MIL-STD-810G
Storage Temperature	-47° to +85°C, MIL-STD-810G
Power Handling	100 Watts CW
Antenna Connector	BNC Female
Cable	4', BNC Male to TNC Male
Deployment Time	< 30 sec
Finish	Black(Default), Tan, or Green
Weight	.95 lbs (6.5 lbs with hard case)
Options	GT-243, GorillaPod
	EX-243, Extender +2 dBic Gain



ARA-243KIT-B, Black Finish



ARA-243KIT-B, Vehicular Mounted

The data described herein is not subject to licensing under the International Traffic in Arms Regulations (ITAR) 22 CFR Parts 120-130. This data sheet has been released into the public domain in accordance with these regulations.