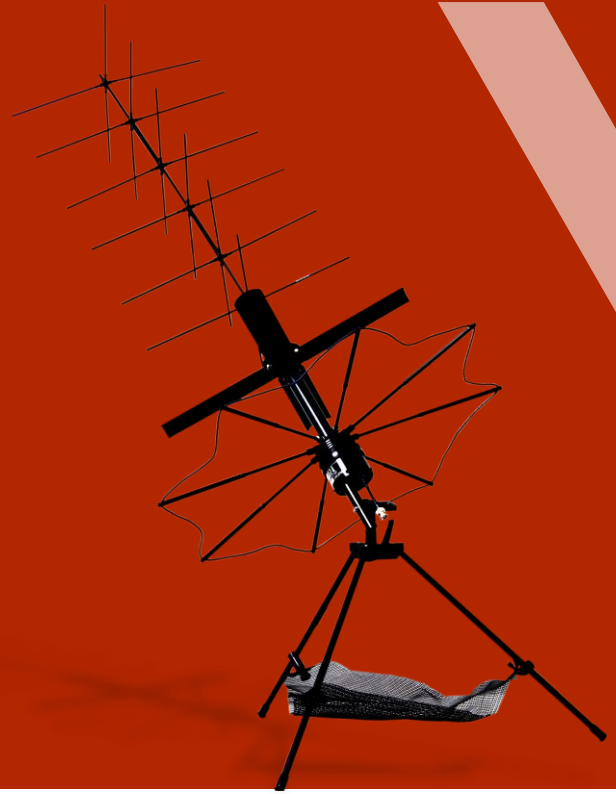




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COMPACT MUOS SATCOM ANTENNAS *ARA-2577 SERIES*



The **ARA-2577** series are high-gain, foldable Yagi Antennas designed and tested for military use. They fit together with a tripod and are ideal for tactical and field applications. This antenna is designed for UHF SATCOM with uncompromising gain at MUOS frequencies. These are extremely durable antennas that can be deployed several thousand times by military troops in harsh environments. The black anodized finish is suitable for use in environments found around the world. 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.

The antenna is equipped with a net ballast for operation in high wind speeds. A hard case, HC-2577 is available. For use with the PRC-117F, PRC-117G, PSC-5D, MBITR, JEM, MBITR2, PRC-152A and any radio capable of UHF SATCOM.


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FEATURES

- Each Director/Gain Extender provides an additional 2.0 dBic of gain.
- Deployment Time: < 3 minutes
- Black Anodized Finish
- Tripod with AZ and EL Mount
- Water-resistant carrying bag
- Compact Size
- Made in the USA 

Revised June 2020

Specifications	
Gain	7.0 – 11.0 dBic
Frequency	240 to 380 MHz
Polarization	Right-Hand Circular
Impedance	50 Ohms
VSWR	< 1.5:1
Operating Temperature	-40° to +71°C
Storage Temperature	-47° to +85°C
Power Handling	200 Watts CW
Antenna Connector	Male, BNC Type
Cables	12' BNC male to BNC Female, with captive Type N and TNC adapters (2 each)

Configurations			
	ARA-2577	ARA-2577-2EX	ARA-2577-6EX
Gain	7.0 dBic	9.0 dBic	11.0 dBic
Beam Width (Nominal)	100°	80°	65°
Directors/Gain Extenders	Not included.	1 each	2 each

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