



ARA-2576M

Magnet Mount and Handheld
SATCOM Antenna

The ARA-2576M antenna is based on the popular ARA-2576. This is a foldable medium-gain, right-hand circular polarized antenna with an optional handheld pistol grip. The optional extenders increases gain to +9 dBic (EXT-2576) or +11 dBic (EXT-2576A) with the deployed ground plane. The antenna comes standard as dull black and optional tan (ARA-2576M-2) or olive drab (ARA-2576M-3) finishes are available. The ARA-2576 meets MIL-STD-810G environmental standard including vibration, shock and storage/operating temperature. The complete assembly is folded and supplied in a soft water-resistant carrying bag or optional hard case (HC-2576M).



SPECIFICATIONS:

Gain	7.0 dBic(9.0 dBic/11 dBic with extenders)
Frequency	225 to 400 MHz
Polarization	Right Hand Circular
Impedance	50 Ohms
VSWR (Transmit & Receive)	< 1.5:1
Operating Temperature	-40° to +71°C
Storage Temperature	-47° to +85°C
Power Handling	200 Watts CW
Antenna Connectors	BNC Female
Cable Connectors	Male and Female BNC
Tripod with AZ and EL Mount	Included
Deployment Time	3 minutes or less
Options	EXT-2576 (+9dBic Extenders) EXT-2576A (+11dBic Extenders) HC-2576M (Hard Case) PG-243 (Pistol Grip)
Color	Black
Dimensions Collapsed (Operational)	12 X 3 X 3 (12 X 3 X 20)
Weight	< 3 lbs
Magnet Pull Pounds	236 lbs

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