



ARA-2576MLW

Ultra Lightweight, Foldable
SATCOM-On-the-Move Antenna

The **ARA-2576MLW** antenna is a lightweight, ultra-portable, foldable SATCOM antenna. It fits together with a tripod or pistol grip and is ideal for tactical and field applications. This spring loaded antenna is extremely durable and can be deployed several thousand times by military troops in harsh environments. The antenna comes with a dull black finish suitable for any environment. The MIL-STD-810 compliant antenna assembly comes in a soft water resistant carrying bag (BG-2576MLW), cable (CB-2576MLW) and pistol grip (PG-243). The ARA-2576MLW is fully MUOS capable with a frequency response of 225 – 400 MHz. Options include a hard case (HC-2576MLW), additional gain extenders (EXT-2576MLW), heavy duty magnet (MHD-2576MLW), stake/right-angle magnet mount (MM-243), tripod (TP-243).



SPECIFICATIONS:

Gain	+8 dBic
Frequency	225 to 400 MHz
Polarization	Right Hand Circular
Impedance	50 Ohms, nominal
VSWR	1.5:1 (max)
Power Handling	100 Watts
Antenna Connector	BNC Female
Mounting	Magnet Mount ARA Multi-Connect
Height x Diameter	11 in x 1.85 in
Weight	< 1 lb
Finish	Black
Deployment Time	<15 seconds (Spring loaded)

This data sheet has been released into the public domain in accordance with International Traffic in Arms Regulations (ITAR) 22 CFR 120.11(6)

Antenna Research

12201 Indian Creek Court
Beltsville, MD 20705

Phone: 301-937-8888
Fax: 301-937-2796

www.ara-inc.com