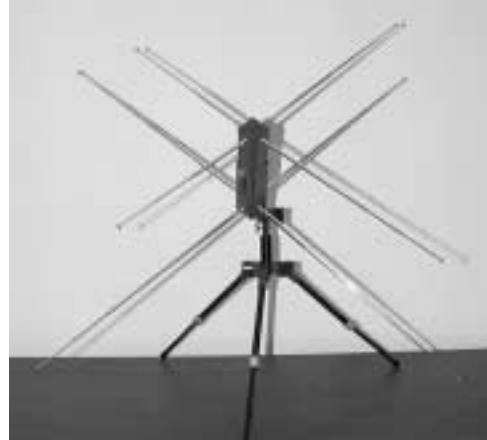


UHF SATCOM MANPACK ANTENNAS

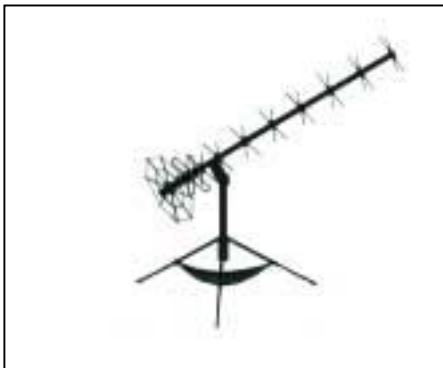
These are foldable antennas that fit together with a tripod and are ideal for tactical and field applications. These are extremely durable antennas that can be deployed several thousand times by military troops in harsh environments. The dull black finish is suitable for use in environments found around the world. The complete assembly is folded and supplied in a water resistant carrying bag.



YCA2432LW

SPECIFICATIONS

	ARA-2576-2EX	ARA-2576	YCA2432LW
GAIN	8.0 dBic	6.5 dBic to 7.0 dBic	5 dBic
FREQUENCY	240 to 400 MHz	240 to 400 MHz	244 to 318 MHz
POLARIZATION	Right hand circular	Right hand circular	Right hand circular
IMPEDANCE	50 Ohms	50 Ohms	50 Ohm
VSWR	< 1.5 : 1	1 : 1.5 max	1.5:1
BEAMWIDTH	80° degrees	100° degrees	100° degrees
OPERATING TEMPERATURE	-25° to +125° F	-25° to +125° F	- 25° to +160° F
STORAGE TEMPERATURE	-70° to + 250° F	-70° to 160° F	- 55° to + 250° degree F
POWER HANDLING	200 Watts average	100 Watt CW, 200 Watts for 5 min	100W CW
ANTENNA CONNECTORS	Female, BNC type	Male, BNC type	Female, BNC type
CABLE CONNECTORS	Male and female BNC	Male and female BNC	Male and female BNC
TRIPOD WITH AZ AND EL MOUNT	Included	Included	Included
DEPLOYMENT TIME	3 minutes or less	3 minutes or less	30 seconds



ARA-2576-2EX



ARA-2576