

UHF Dipole Plane Antenna

The AS-5042/URC is a rugged, lightweight UHF dipole antenna engineered for shipboard installations. Built to withstand extreme marine environments, it delivers reliable wideband performance and seamless transmit/receive capability.



BROADBAND COVERAGE

Operates from 220 MHz to 400 MHz with no tuner required



HIGH POWER HANDLING

Handles up to 200 W average RF power



WEATHERPROOF CONSTRUCTION

Weather-proof construction with ruggedized design for shipboard use



SHIPBOARD ANTENNAS

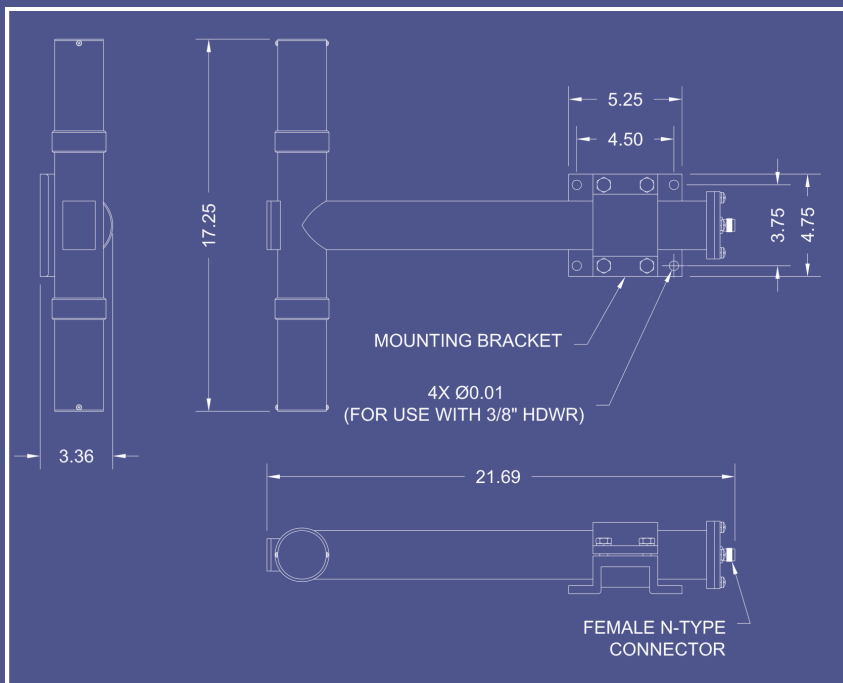
Designed for harsh naval shipboard installations; lightweight and rugged



AS-5042/URC

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NSN: 5985-21-842-2403



KEY CHARACTERISTICS

AS-5042/URC

Frequency Range (no tuner)	220 MHz – 400 MHz
Power	0.2 KW
Height	21.69 in (55.1 cm) L 17.25 in (43.8 cm) W 3.36 in (8.5 cm) D
Weight	4.5 lbs
VSWR	2:01
Polarization	Vertical
Azimuth Coverage	Omnidirectional
Integral Base / Insulator	Not specified

As a shipboard UHF dipole antenna, the AS-5042/URC is ideal for naval and maritime applications requiring robust communication solutions in the 220–400 MHz range.



IDEAL FOR:

- Naval and marine communications
- Shipboard installations
- Harsh environmental conditions
- Applications requiring omnidirectional UHF coverage