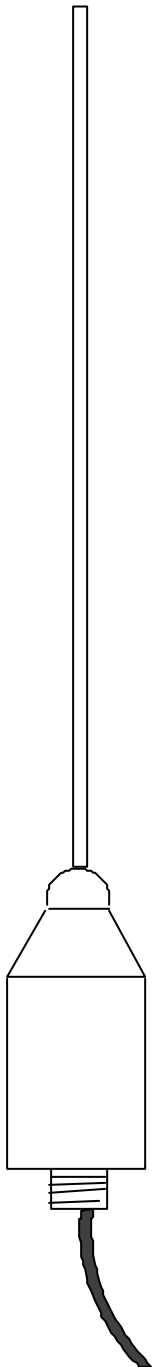


M O O N R A K E R

Type UHF 401

UHF Marine Satellite Antenna for those using Argos or similar systems



A ground independent half wave dipole antenna designed to provide efficient and reliable UHF omni-directional satellite communications

Rugged and lightweight, the Argos Marine antenna is designed for long life on oceanographic buoys and the like.

The antenna is lightweight, unobtrusive and easily mounted and comprises a marine grade stainless steel whip top with a low water absorption nylon base, completely protected from water ingress by O ring seals.

Specifications

| | |
|------------------------|--|
| UHF Argos Band | 401.64-401.654 MHz |
| Overall Length | 465mm (18.3in), including base spigot |
| Radiator Length | 330mm (13in) |
| Base Diameter | 50mm (2in) |
| Pattern | Omnidirectional |
| Polarisation | Vertical |
| Frequency Range | Pretuned to any specified UHF Argos band frequency. |
| VSWR | Better than 1.2:1 at centre frequency |
| Gain | 2.2 dBi |
| Impedance | 50Ω nominal |
| Mounting | 16mm (0.6in) threaded base spigot, complete with nut to suit |
| Connection | BNC connector, or others to suit, as required |
| Packed Weight | 1 kg (2.2 lbs) |

Specifications subject to change 1/02

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