

Deep Sea Antenna

AT-0144

Dual VHF/UHF Antenna for Deep Sea
Applications at depths up to 11,000m

Key Features

Dual Band antenna intended to be mounted external of the pressure vessel above the waterline

- Allows for safer submersible operations by establishing clear and far-reaching communications
- Available in white or black
- Can also be used on surface watercraft to withstand the harsh environments



Specification

Height 342 mm (without connector)

Base Diameter 70 mm

Material Delrin with SS316 Base

Environmental Details

Temperature 0-40°C

Pressure Rating 11,000m (Oil Filled Cable)

6,500m (DGO 110 Connector)

Electrical Details

Gain 2.15dBi (144/430MHz)

Max. Power Rating 100W

Impedance 50 ohms

Type 1/4 Wave (144MHz), 1/2 Wave (430MHz)

Connection Options DGO 110 Series Bulkhead Connector

Oil Filled Hose

