


UFO2

Marine and Land based TV & FM Radio Antenna

UFO2 is the smallest omnidirectional antenna on the market with an integrated amplifier. The streamlined design ensures minimum wind resistance. The low weight does not affect the sailing qualities of the boat. The capsulate shape of the UFO2 protects ropes and sails from being caught. At the same time, the antenna is so unobtrusive that it fits every type of boats. UFO2 receives both analogue and digital signals. Optimized for DVB-T, reception of FM/DAB/BIII/UHF signals and suppression of LTE signals above 790 MHz. The UFO2 is manufactured in premium quality materials and has the same rugged design as all other AC Antenna products thus it withstands harsh environmental conditions.

Electrical specifications

Frequency range (MHz)	87.5-108/174-300/470-790
Nominal impedance (ohm)	75
Gain with amplifier (dB)	28
Max Output Voltage (dBμV)	108/104
Noise Figure (dB)	< 3
Supply voltage (VDC)	5-24 
Current consumption (mA)	50
Polarization	Horizontal
Connector	F-female
DC-shorted	No

Mechanical specifications

Size (m/ft)	0.065 x Ø0.255 / 0.23 x Ø0.84
Weight (kg/lbs)	0.5/1.1
Wind load (N)	5.5
Material	PVC
Colour	White
Temperature range (°C/°F)	-40 to +60 / -40 to +140
Pipe mount diameter (mm/inch)	< 60 / 2.36

Mounting

Mast bracket mount set included. Power supply to be purchased separately:
 N268F: Power Inserter for UFO2, 12-24VDC and 230 VAC.
 Can be used with all 1"-14 TPI thread standard AC Antennas mounting equipment.

