

# CONEXUS SATELLITE TV ANTENNA

This is the ultimate generation antenna that includes two antennas in a sole radome:  
1 motorised satellite TV.  
1 analog and digital terrestrial antenna.

All the electronic is included in an external and compact control box

This remote control box allows to install and test the antenna without opening the Radome

The Radome, built in strong ABS material is UV resistant thanks to the special PMMA treatment

The exclusive design, the gloss white colour added to the high technology, make the

Conexus Antenna the perfect solution to watch TV on board.



## ANTENNA SPECIFICATIONS:

Motorised Satellite antenna OFFSET  
Azimuth range: 360°  
Elevation: 18° - 63°  
Tracking speed: ≥ 50° sec  
Polarisation: VERTICAL (V- H-)  
Pointing: digital  
Acquisition speed: ≤ 45 sec  
Satellite search: automatic  
Antenna gain: 35 dB @ 12 Khz  
EIRP value for the Ku band: ≥ 52  
LNB frequency range: 10,7 Ghz - 12,75 Ghz  
Base diameter: 55 cm  
Weight: 16 Kg  
Power requirements: 12 - 24V  
Consumption: 27W

## TERRESTRIAL DIGITAL DECODER SPECIFICATIONS:

Automatic channel search (more than 3000 TV programmes + radio)  
Satellites and last selected channels memory  
Integrated modulator UHF (Ch 21 - 69°)  
IrDa remote control  
Box size: 210x160x40 mm  
Weight: 1000gr

Supply V	Absorption A	Freq. Ghz	Dimens.Radome cm.	Dimens. Box cm.	Gain Db	Connection cables	Weight kg.	Ref.
12-24V	2,5-1,3	10,7-12,75	Ø64x58	21x16x4	35	2	16	RE95091



# LAND TERRESTRIAL ANTENNA

The famous directional - terrestrial Conexus antenna

It can work even in the omni-directional mod

Fitted as standard on the most prestigious worldwide yachts

This is the right antenna to be sure to watch TV on board

External remote control box (membrane panel) to select the dipoles

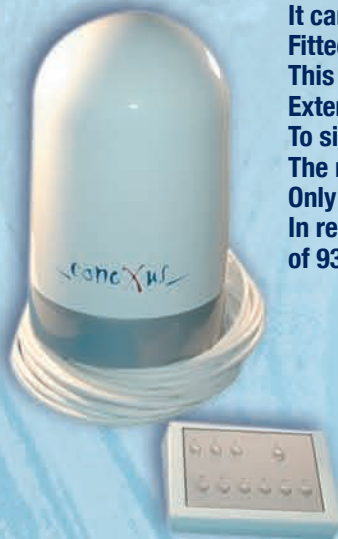
To simplify the selection; we do suggest to install the remote keypad closed to the TV

The radome is built in Gloss white ABS material PMMA in order to make it UV resistant: waterproof

Only 4 M8 screws on its base (ex/roll bar)

In respect with the CE/EN60945 (1988) and in accordance with the essential requests

of 93/31 CEE and 93/68 CEE



## ANTENNA SPECIFICATIONS:

Power supply: 12 V  
Band width: 170 - 230 Mhz and 470 - 860 Mhz  
Output impedance: 75 Ohm on cable  
Gain: 30 Db  
UHF band: Horizontal/vertical polarisation  
VHF band: horizontal polarisation

**CONTROL BOX:** watertight membrane panel (9 buttons + 1 ON/OFF)  
Connected to the antenna through the multipolar cable 12 wires, 20mt of length  
To switch ON/OFF the antenna and for selecting the internal dipoles (UHF and VHF bands)  
Double output TV signal directly on the Control Box  
Possibility of flash mounting or external one

### LAND ANTENNA For 1-4 TV

Supply V	Absorption A	Bandwidth Ghz	Antenna dim. cm.	Box dim. cm.	Gain Db	Multiple cables	Weight kg.	Ref.
12	2A	170÷230 e 470÷860	Ø25x40	19x14x5,5	30	20 mt.	2	RE95051

### LAND ANTENNA For 5-10 TV

Supply V	Absorption A	Bandwidth Ghz	Antenna dim. cm.	Box dim. cm.	Gain Db	Multiple cables	Weight kg.	Ref.
12	2A	170÷230 e 470÷860	Ø25x40	19x14x5,5	30	20 mt.	2	RE95057



# MINILAND ANTENNA

Omni directional terrestrial antenna

Optimum to watch the analogic and terrestrial TV (plus decoder),

both in the middle of the sea or in the harbour

A waterproof radome with an exclusive design, very compact, gloss white coloured

The ABS material combined to the PMMA technology makes the antenna UV resistant

High performance for UHF and VHF band

Gain: 30 dB

Up to 3 TV

The universal bracket 1" x 14" (plotter type), makes an easy fitting

Automatic amplifier (it doesn't need a remote control or switch)

Radio receiver

## ANTENNA SPECIFICATIONS:

Power requirements: 12 - 24 V  
Bandwidth: 170 ÷ 230 Mhz 470 ÷ 860 Mhz  
Output impedance: 75 Ohm on cable  
Gain: 30 dB  
UHF band: horizontal/vertical polarisation  
VHF band: horizontal polarisation  
Connectors: Female F  
Signal cable included as standard: 10mt RG59  
Automatic compact power supply: amplifier box

Power requirement	Absorption A	Bandwidth Ghz	Antenna dimensions	Amplifier dimensions	Gain Db	Cable mt.	Weight gr.	Ref.
12-24V	1A	170÷230 e 470÷860	Ø10x20	5x4x3	30	10mt.	400	RE95063



# VHF ANTENNA

A revolution in technology and design

Special material for high frequency band

High sensibility receiver and powerful transmitter

The best alternative to the 'standard VHF antenna', especially on sailing boats

The best alternative where vertical antennas can disturb (i.e. sailing boats)

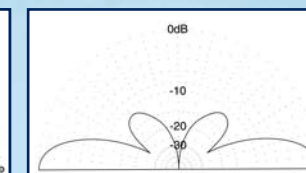
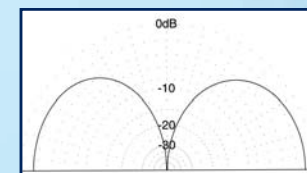
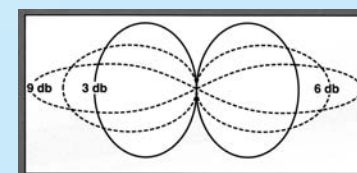
It can be fixed everywhere thanks its reduced size and the low weight

Gloss white ABS Radome

INSTALLATION: on the top of the mast or on the cross trees

## ANTENNA SPECIFICATIONS:

Open VHF antenna without ground plane



dBd	dBi	Marine dB
0	2.1	3
3	5.1	6
4.5	6.6	9
5	7.1	10

Model	Frequency Mhz	VSWR	MAX power	Gain dB	dimensions cm.	Cable mt.	Weight	Ref.
VHF	156-162 Mhz	1,03:1	50w	15	Ø10x20	5	450	RE 95055



# VHF/GPS ANTENNA

As the VHF antenna, it is a revolution in technology and design

Special material for high frequency band

High sensibility receiver and powerful transmitter

It can be fixed in any place; thanks to the size and the low weight

Gloss white ABS Radome

Installation on the top of the mast or on the cross trees

GPS active antenna: 12 channels, 24 satellites, 15mt cable

## ANTENNA SPECIFICATIONS:

Open VHF antenna without ground plane  
12 Channels GPS antenna

Model	Frequency Mhz	VSWR	MAX power	Gain dB	dimensions cm.	Cable mt.	Weight	Ref.
VHF+GPS	156-162 Mhz	1,03:1	50w	15	Ø10x20	5	500	RE 95056

