

# 900 TERRESTRIAL ANTENNAS

## UHF ANTENNA NEO CHANNELS 21/60, G = 18DB



Code : **9000186**

Model : **NEO-086**

### Description

Antennas for optimal reception of DTT channels, with the best available gain (18 dBi). Designed to cover the UHF band up to 790 MHz while rejecting the LTE mobile telephone band. Easy to mount and adjust, providing maximum robustness and ensuring complete safety of installation. With a stylish design which perfectly reflects the excellent electrical and mechanical qualities of the antenna.

### Applications

Digital and analogue terrestrial TV installations, collective or individual, where rejection of the LTE band is necessary and high gain and directivity are required. The reflectors prevent interference produced by the signals received from the rear of the antenna.

### Characteristics

Rejection of LTE and GSM signals. Manufactured in aluminium, zamak, weather-resistant plastic and galvanised steel. Innovative spring-loaded clamp system for attaching to the mast, making installation even easier. The simplified pointing system with the antenna already fastened to the mast enables adjustments using a single hand. System for changing polarisation without removing the antenna from the mast. Watertight matching transformer casing (IP55). Matching transformer, with F-type connector, protected inside the casing. System of front-fixing reflectors for greater ease of assembly. No tools required for installation. Supplied in an individual pack.

CODE		9000196	9000186
MODEL		NEO-096	NEO-086
Frequency range	MHz	470-790	
Channel		21-60	
Elements		42	
Gain	dBi	18	
Front/back ratio	dB	32	
Impedance	$\Omega$	75	
Return loss	dB	$\geq 10$	
Polarity		H/V	
Beam width	$^{\circ}$ H	30	
	$^{\circ}$ V	28	
Lenght	mm	1160	
Wind loading	N	H	130
		V	100
Connection		F female	
Protection index		IP 55	
Colour		Black/Aluminium	
Pack x Code x Unit/Pallet		22 x 1 x 1	33 x 1 x 1
Packing weight	Kg	4,0	3,10
Pallet weight	Kg	103	117,30
Packing dimensions	mm	1200 x 405 x 185	800 x 405 x 185
Pallet dimensions	mm	1200 x 800 x 2200	1200 x 800 x 2000