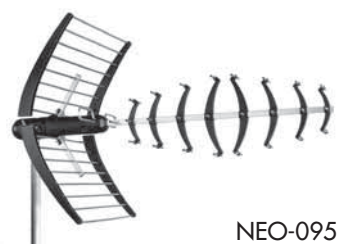
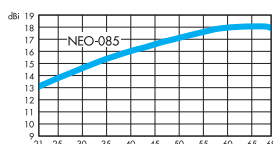


# 900 TERRESTRIAL ANTENNAS

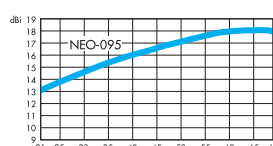
## UHF antennas model NEO



NEO-085



NEO-095



### Description

Antennas for optimal reception of DTT channels, with the best gain (18 dBi) on the market. 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 high gain and directivity are required. The reflectors prevent interference produced by the signals received from the rear of the antenna.

### Characteristics

Rejection of GSM signals. Manufactured in aluminium, zamak, weatherresistant 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 balun casing (IP55). Balun, with F-type connector, protected inside the box. System of front-fixing reflectors for greater ease of mounting. No tools required for installation. Supplied in an individual pack.

### Accessories

9010013 BR-421 UHF preamplifier for antenna box, F-type connector (24 V $\rightarrow$ ).  
 9010014 BR-431 UHF preamplifier for antenna box, F-type connector (12 V $\rightarrow$ ).  
 9010015 BR-451 UHF preamplifier for antenna box, F-type connector (5 V $\rightarrow$ ).

CODE		9000195	9000185
MODEL		NEO-095	NEO-085
Frequency range	MHz	470-862	
Channel		21-69	
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	30 x 1 x 1
Packing weight	Kg	4.0	4.0
Pallet weight	Kg	103	103
Packing dimensions	mm	1200 x 405 x 185	1200 x 405 x 185
Pallet dimensions	mm	1200 x 800 x 2200	



NEO-095

NEO-085

