900 TERRESTRIAL ANTENNAS

UHF ANTENNA NEO CHANNELS 21/48, G = 18DB

Code : **9000187**

Model : **NEO-087**

Antenna for optimal reception of DTT channels, with the best available gain (18 dBi). Designed to cover the UHF band up to 694 MHz. No built-in LTE rejection filters. Easy to mount and adjust, providing maximum robustness and ensuring complete safety of installation. Stylish design that reflects the excellent electrical and mechanical qualities of the antenna.

Applications
Digital and analogue terrestrial TV installations, collective or individual, where rejection of the LTE700 and LTE800 bands is performed with an external filter (not provided with this antenna) and high gain and directivity are required. The reflectors prevent interference produced by the signals received from the rear of the antenna.

Characteristics
Manufactured in aluminum, zamak, weather-resistant plastic and galvanised steel. Includes a matching transformer with F-type connector, protected inside a watertight casing (IP55). No tools required for installation. Supplied in an individual pack.

CÓDIGO-CODE-CODE			9000201	9000187
MODELO-MODEL-MODELE			NEO-082	NEO-087
Rango de frecuencias Frequency range Gamme de fréquences	MHz		470 -694	
Canales Channels Canaux			21- 48	
Ganancia Gain Gain	dBi		18	
Rechazo LTE700 LTE700 rejection Rejet LTE700	dB		40	10
Relación delante/detrás Front/back ratio Rapport avant/arriere	dB		32	
Impedancia Impedance Impédance	Ω		75	
Pérdidas de retorno Return loss Pertes de retour	dB		≥ 10	
Polarización Polarity Polarisation			HOR /VER	
Ángulo de apertura Beam width Angle d´ouverture	° H		30	
	° V		28	
Longitud Lenght Longueur	mm		1160	
Resistencia al viento Wind loading Résistance au vent	N	H	125	
		V	95	
Índice de protección Protection index Indice de protection			IP 55	