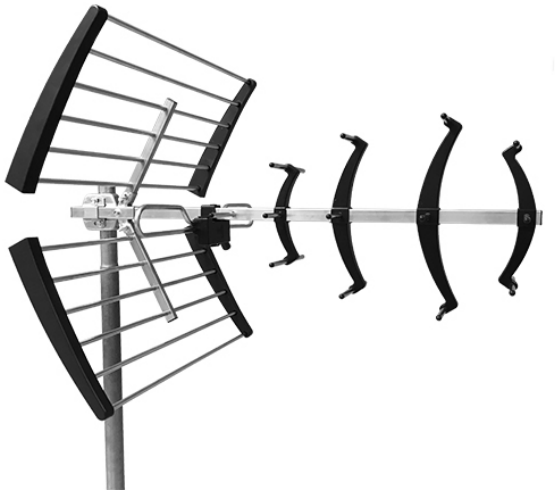
900 TERRESTRIAL ANTENNAS

ANTENNA NEO ACTIVE CHANNELS 21/60



Code : **9000113**

Model : **NEO-148**

Description

Antennas for optimal reception of DTT channels, with high gain (25 dBi). Designed to cover the UHF band up to 790 MHz while rejecting the LTE800 mobile telephone band. UHF preamplifier for the antenna box, powered through the coaxial cable. The noise level is extremely low in order to amplify the signals without losing quality. 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

Individual or MATV digital and analogue terrestrial TV installations where reception levels are very weak and where rejection of the LTE band is necessary. The signal is amplified before it is degraded by the attenuations of the installation. Its use achieves the best possible signal to noise ratio. 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.. Watertight matching transformer casing (IP55). Preamplifier with LTE rejection filter, with F-type connector, protected inside the casing. No tools required for installation. Supplied in an individual pack.

CÓDIGO-CODE-CODE		9000113
MODELO-MODEL-MODELE		NEO-148
Rango de frecuencias Frequency range Gamme de fréquences	MHz	470-790
Canales Channels Canaux		21-60
Ganancia Gain Gain	dBi	25,3
Nivel máximo Output level Niveau de sortie	dBµV	100
Figura de ruido Noise figure Facteur de bruit	dB	3,0 ±0,5
Relación delante/detrás Front/back ratio Rapport avant/arriere	dB	30
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	46
	° V	56
Longitud Lenght Longueur	mm	800
Resistencia al viento Wind loading Résistance au vent	N H	105
	N V	90
Alimentación Power supply Alimentation	V⎓	24
	mA	10