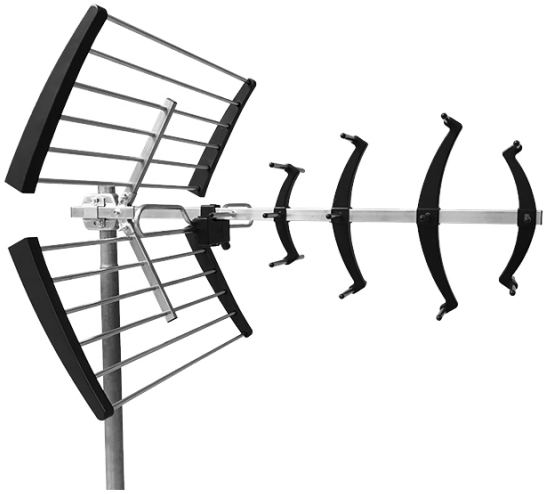
# 900 TERRESTRIAL ANTENNAS

## ANTENNA NEO CHANNELS 21/48 REJ, G = 16DB



Code : **9000200**

Model : **NEO-042**

Antenna for optimal reception of DTT channels, with a high gain (16 dBi). Designed to cover the UHF band up to 694 MHz while rejecting 4G and 5G telephone bands thanks to its built-in rejection filter. 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 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 LTE700, LTE800 and GSM signals. Manufactured in aluminum, zamak, weather-resistant plastic and galvanised steel. Includes a matching transformer with built in rejection filter, with F-type connector, protected inside a watertight casing (IP55). No tools required for installation. Supplied in an individual pack.

| CÓDIGO-CODE-CODE | | | 9000200 | 9000189 |
|---|---|---|---|---|
| MODELO-MODEL-MODELE | | | NEO-042 | NEO-047 |
| Rango de frecuencias<br>Frequency range<br>Gamme de fréquences | MHz | | 470 -694 | |
| Canales<br>Channels<br>Canaux | | | 21- 48 | |
| Ganancia<br>Gain<br>Gain | dBi | | 16 | |
| Rechazo LTE700<br>LTE700 rejection<br>Rejet LTE700 | dB | | 40 | 10 |
| Relación delante/detrás<br>Front/back ratio<br>Rapport avant/arriere | dB | | 30 | |
| Impedancia<br>Impedance<br>Impédance | Ω | | 75 | |
| Pérdidas de retorno<br>Return loss<br>Pertes de retour | dB | | ≥ 10 | |
| Polarización<br>Polarity<br>Polarisation | | | HOR /VER | |
| Ángulo de apertura<br>Beam width<br>Angle d´ouverture | ° H | | 48 | |
| | ° V | | 58 | |
| Longitud<br>Lenght<br>Longueur | mm | | 800 | |
| Resistencia al viento<br>Wind loading<br>Résistance au vent | N | H | 105 | |
| | | V | 92 | |
| Índice de protección<br>Protection index<br>Indice de protection | | | IP 53 | |