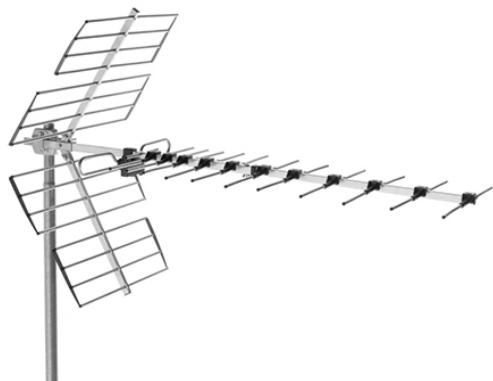


900 TERRESTRIAL ANTENNAS

UHF ANTENNA, CHANNELS 21/48, G = 16 DBI



Code : **9000111**

Model : **BU-457**

Double array antenna designed to cover the UHF band up to 694 MHz. No built-in LTE rejection filters. Fast and easy assembly: all the parts are premounted and no tools are required for their assembly. BU-457 antennas are supplied in individual packs, but are also available in multiple packs using the reference GA-457.

Applications

Digital and analogue terrestrial TV installations, collective or individual, where rejection of the LTE700 and LTE800 bands is unnecessary or is done by an external filter.

Characteristics

Rejection of signals coming from the bottom of the antenna. Robust antenna with great resistance to both sun and saltpetre. Manufactured in aluminum, weather-resistant plastic and galvanised steel. Elevation angle adjustment, mounting in either horizontal or vertical polarity. Includes a matching balun (symmetrizer) with an F-type connector protected inside the balun box.

| CÓDIGO-CODE-CODE | | 9000202 | 9000111 |
|--|----------|-----------|---------|
| MODELO-MODEL-MODELE | | BU-452 | BU-457 |
| Rango de frecuencias Frequency range Gamme de fréquences | MHz | 470 -694 | |
| Canales Channels Canaux | | 21-48 | |
| Ganancia Gain Gain | dBi | 16 | |
| Rechazo LTE700 LTE700 rejection Rejet LTE700 | dB | 40 | 10 |
| Relación delante/ detrás Front/back ratio Rapport avant/ arriere | dB | 25 | |
| 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 | 28 | |
| | ° V | 34 | |
| Longitud Lenght Longueur | mm | 1298 | |
| Resistencia al viento Wind loading Résistance au vent | N | H | 89 |
| | | V | 94 |
| Índice de protección Protection index Indice de protection | | IP 53 | |