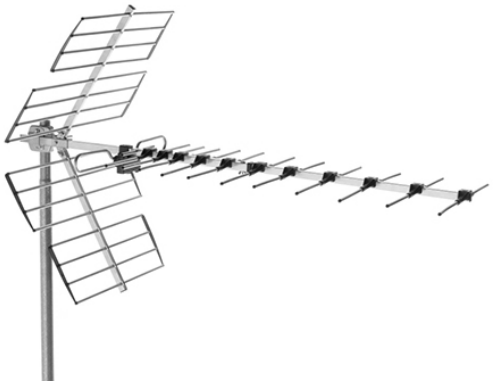
900 TERRESTRIAL ANTENNAS

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



Code : **9000202**

Model : **BU-452**

Double array antenna designed to cover the UHF band up to 694 MHz while rejecting 4G and 5G telephone bands, thanks to its built-in rejection filter. Fast and easy assembly: all the parts are premounted and no tools are required for their assembly. BU-452 antennas are supplied in individual packs, but are also available in multiple packs using the reference GA-452.

Applications
Digital and analogue terrestrial TV installations, collective or individual, where rejection of the LTE700 and LTE800 bands is necessary.

Characteristics
Rejection of LTE700, LTE800 and GSM signals, as well as 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 built-in rejection filter and an F-type connector, all 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	