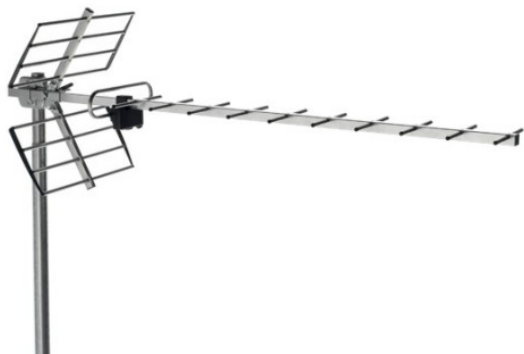


# 900 TERRESTRIAL ANTENNAS

UHF ANTENNA, CHANNELS 21/60, G = 13 DB



Code : **9000084**

Model : **BU-116**

## Description

Yagi antennas designed to cover the UHF band up to 790 MHz while rejecting the LTE mobile telephone band. Fast and easy reflector assembly, all the components are pre-mounted and no tools are required for their assembly.

## Applications

Digital and analogue terrestrial TV installations, collective or individual, where rejection of the LTE band is necessary.

## Characteristics

Rejection of LTE and GSM signals as well as signals coming from the lower part of the antenna. Robust antenna with great resistance to both sun and saltpetre. Made from aluminium, weather-resistant plastic and galvanised steel. Reduced size reflector to facilitate assembly and installation. Elevation angle adjustment, mounting in either horizontal or vertical polarity. Includes a balun (symmetrizer), specially designed for the antenna, with F-type connector protected inside the balun box. Packed individually.

CODE		9000084
MODEL		BU-116
Frequency range	MHz	470-790
Channel		21-60
Elements		19
Gain	dBd	12,5
Front/back ratio	dB	21
Impedance	$\Omega$	75
Return loss	dB	$\geq 10$
Polarity		H/V
Beam width	$^{\circ}$ H	34
	$^{\circ}$ V	35
Lenght	mm	1146
Wind loading	N	H
	N	V
Connection		F female
Protection index		IP 53
Colour		Black/Aluminium
Pack x Code x Unit/Pallet		12 x 12 x 1
Packing weight	Kg	13,3
Pallet weight	Kg	174,6
Packing dimensions	mm	1200 x 400 x 302
Pallet dimensions	mm	1200 x 800 x 2000